

Some Frosh Live in Fraternities

By Marissa Vogt
STAFF REPORTER

Some of the new pledges of MIT fraternities are spending the majority of their time at their fraternity houses, sometimes even staying overnight, despite the fact that freshmen are now required to live on campus.

Most houses have a special room set up for their pledges to relax, sleep, or study. In several fraternities, freshmen are encouraged to

move some of their belongings from their on-campus residences to the house.

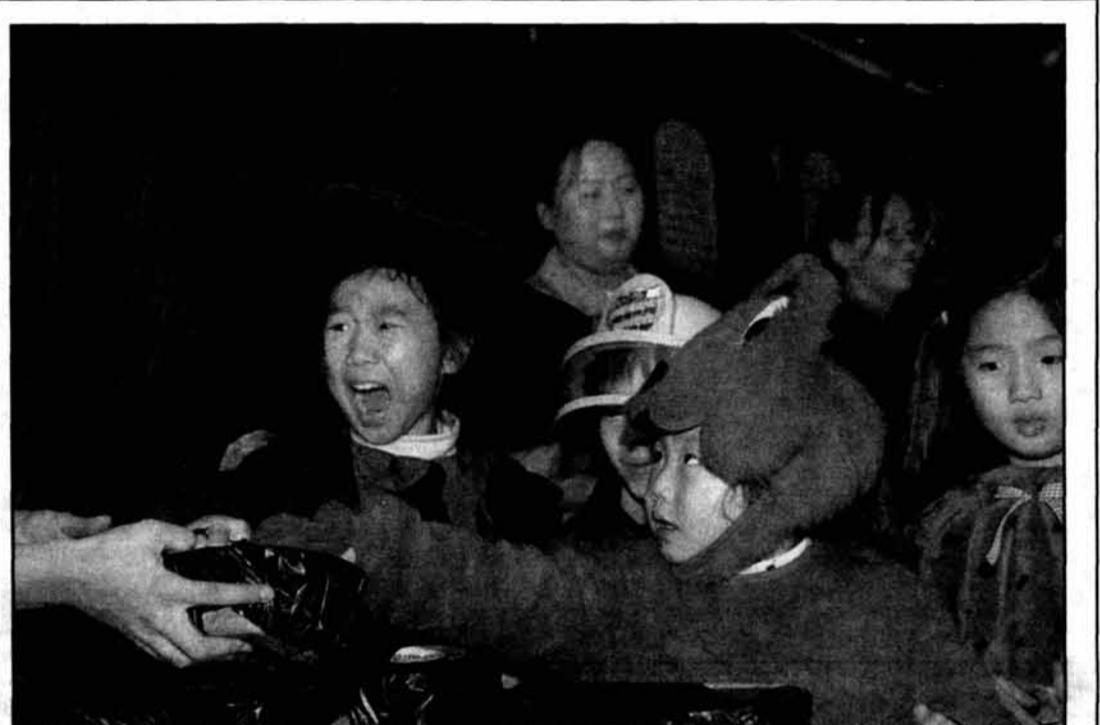
"The freshmen who have pledged are constantly coming over. I think they are enjoying being a part of the house. They come to the house, do their homework at the house, eat at the house; some of them even spend the night at the house," said Chi Phi Rush Chairman Kevin Nazemi '02.

Because freshmen are spending

so much time at their fraternities, many opt to spend the night at the house rather than return to campus late at night. Freshmen say that the fraternities encourage this so that they can feel like they are part of the house.

Edward M. Helvenston '06, a pledge at Pi Lambda Phi, says that the freshmen allowed to have beds at the house.

Freshmen, Page 11



DANIEL BERSAK—THE TECH

Three children attempt to brave a series of Halloween challenges in order to get some candy at Simmons Hall last night. Among the things the children had to do were touch "troll toenails," "brains," and "eyeballs." The challenge was organized by GRTs Robbin N. Chapman G, Mario Valenti G, and Tricia Valenti.

Some Students In 9.01 to Get E-Tablets For Class Use

By Ricarose Roque
STAFF REPORTER

Some members of the Neuroscience and Behavior (9.01) class will be issued e-tablets for the remainder of this term, making it the first class ever at MIT to integrate these devices into the classroom.

"The e-tablets will allow a real paperless classroom," said 9.01 professor Gerald E. Schneider.

A cross between a laptop and a hand-held organizer, the e-tablet combines the power and capability of a PC with the function of a notepad, enabling its users to write directly onto the screen and rendering keyboards and touchpads obsolete.

"Lectures are always throwing [so much] material at students that they just become passive stenographers," said Ruthledge G. Ellis-Behnke G, who has been leading the Paperless Classroom project. "With the e-tablet, their attention is

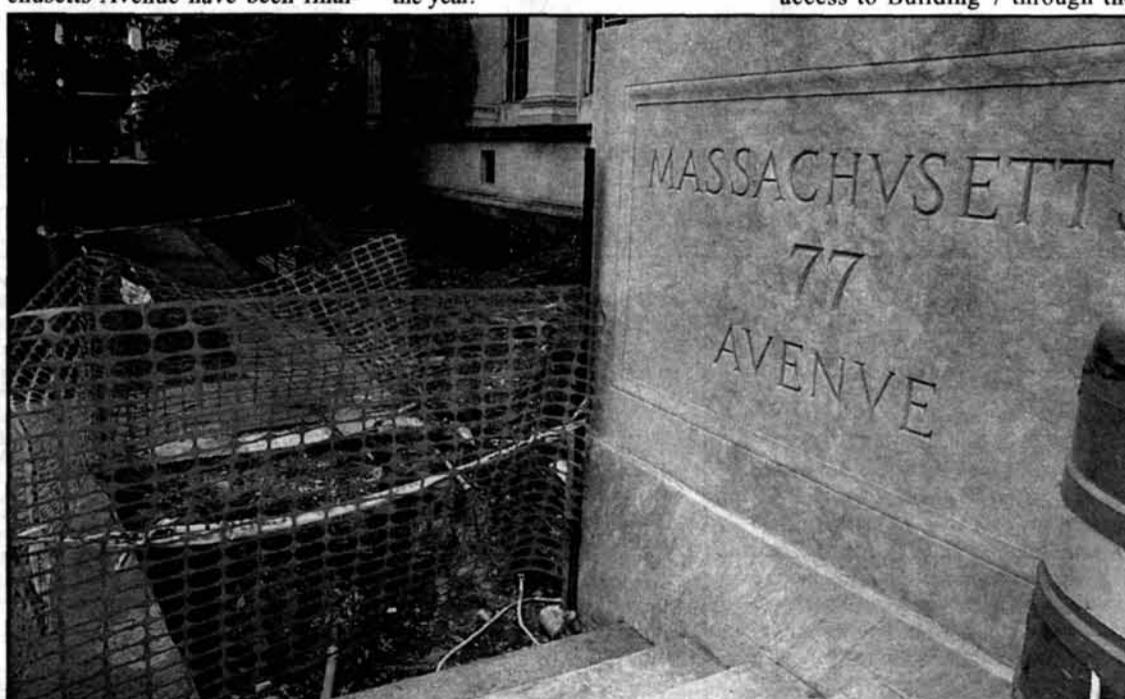
Disabilities Ramp Under Construction at Building 7

By Veena Ramaswamy
STAFF REPORTER

Plans for construction of a disabilities ramp outside of 77 Massachusetts Avenue have been final-

ized, and construction of the ramp is under way. The ramp, which is expected to cost about \$700,000, is slated to be completed by the end of the year.

Coordinated by the MIT Department of Facilities, the ramp, referred to as the Americans with Disabilities Act ramp, will provide access to Building 7 through the



AARON D. MIHALIK—THE TECH

Construction for a disabilities ramp outside of 77 Mass. Ave. is underway and scheduled to be completed by the end of the year.

E-tablet, Page 14



SafeRide has added buses to its fleet.

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OPINION

Tao Yue ponders the politics of this year's Senate race.

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Friday, November 1, 2002

Skuffle License Not Approved by Boston

Skullhouse's Event for Saturday Cancelled

By Brian Loux
NEWS EDITOR

The Boston Inspectional Services Department cancelled Phi Kappa Sigma's annual charity "Skuffle" event, scheduled to be held Saturday night, on account of failure to obtain an entertainment license from the Mayor's Office of Consumer Affairs and Licensing.

Phi Kappa Sigma, also known as Skullhouse, planned to develop a haunted house to benefit the Leukemia and Lymphoma Society, the national charity of the fraternity.

"In order to build a haunted house, you need a building license," said Skullhouse member Matthew J. Frank '03, one of the brothers in charge of planning the event. Frank cited the fire and police departments of Boston as two of the offices that had to approve the event beforehand.

The final piece to the puzzle was an entertainment license, to be issued by the Mayor's Office of Consumer Affairs and Licensing. "If you are charging admission, that makes it a public event, which gives it the need for a license from the [Mayor's Office]," said Daniel F. Pokaski, chairman of the Boston Licensing Board.

Frank described the office as "dragging their feet" and "stringing us along." Skullhouse did not receive the license, though Frank said they had been led to believe

they would receive approval.

"We've been spending months trying to get this done. ... We started this back in May," Frank said.

Mayor's Office rejects license

On Thursday, the Mayor's Office rejected the request for a license for unknown reasons. Brothers who were involved with obtaining the license had heard from officials within the office that they were concerned the event would cause a noise disturbance within the community.

Frank dismissed the charge, saying, "we are surrounded by five other fraternities and a [Boston University] dorm. Furthermore ... we obtained signatures from our neighbors that said they approved of our event."

However, according to Frank, the Mayor's office "did not tell us this first. They called ISD to say that we were rejected. ... Inspectors entered the house, guns blazing, and they said we had three hours to take everything down. They threatened us heavily."

Deconstruction included the framework of the haunted house in the basement and a large skull to be placed above the door during the party.

Frank said that it was this action that was the most upsetting to the house. Not only were "we told no, we were told it in a very harsh way,"

Skuffle, Page 11

WORLD & NATION

Some Call Palestinian Suicide Bombings War Crimes

LOS ANGELES TIMES

JERUSALEM

A leading human rights organization charged Friday that Palestinians who order and dispatch suicide bombers are guilty of war crimes and should be brought to justice.

In a comprehensive, 170-page report, the New York-based Human Rights Watch also said that Palestinian Authority President Yasser Arafat bears "significant political responsibility" for the "repeated deliberate killing" of Israeli civilians in the last two years of blood-soaked conflict.

"The scale and systematic nature of these attacks in 2001 and 2002 meet the definition of a crime against humanity," the report stated. "When these suicide bombings take place in the context of violence that amounts to armed conflict, they are also war crimes."

The report is a departure from most human rights investigations into Israeli-Palestinian violence that focus on the Israeli army, including the killing of civilians, demolition of houses and other forms of collective punishment.

Louisiana Killing Linked To Sniper Suspects' Weapon

LOS ANGELES TIMES

WASHINGTON

The fatal shooting of a store manager in Louisiana was linked Thursday by police to a weapon allegedly used by John Allen Muhammad and Lee Boyd Malvo in a string of sniper attacks in Washington.

Baton Rouge authorities issued an arrest warrant for Muhammad and Malvo for the death of Hong Im Ballenger, the manager of a beauty supply store who was shot while closing on the evening of Sept. 23.

Police said Ballenger, a mother of three, was robbed in the shooting, although they did not indicate how much money was taken. Ballenger's husband later said in interviews that she would have been carrying as much as \$1,500 in store receipts as she closed the store for the day.

Witnesses at the scene filed a description of a small, black male that matched Malvo, said Baton Rouge Police Chief Pat Englade. Witnesses said the man fled the scene and disappeared into a park.

Englade said Baton Rouge police have not ruled out "the possibility that other individuals may be involved or that the individuals currently in custody may have committed other criminal acts."

Labor Resignations Leave Sharon Without Moderate Partner

THE WASHINGTON POST

JERUSALEM

When the Labor Party resigned from Prime Minister Ariel Sharon's coalition Wednesday night, he lost more than the 25 Labor votes and his comfortable parliamentary majority. According to political analysts here, he also lost a traditionally moderate partner that for 19 months had helped his government avoid an extremist label and provided a shield against domestic and international criticism.

Sharon Thursday negotiated with small ultranationalist and right-wing orthodox parties to help him survive a no-confidence vote scheduled for Monday. Members of his nationalist Likud Party and other analysts said it is probable that he will survive that challenge and establish a new government. If so, they added, Sharon and his government will have traded collaboration with Israel's large center-left party, and its image of openness to conciliation with the Palestinians, for support from a small group of Israel's most unyielding politicians, determined to retain the occupied West Bank and Gaza Strip.

U.S. Has Won Votes Needed For Resolution, Officials Say

By Maggie Farley

LOS ANGELES TIMES

UNITED NATIONS

Preparing for the endgame on how to confront Iraq, the United States claimed Thursday it has won two key swing votes on the Security Council — Ireland and Mauritius — giving it the necessary majority to pass its resolution.

"We're done," a U.S. official said. "We are confident that we have a majority, and we are looking to end the diplomatic process next week."

U.S. officials say they will present a new resolution next week incorporating council members' suggestions and that they hope to have a vote by the week after next. But they made clear that the United States will reserve the right to take unilateral action against Iraq even without fresh Security Council approval.

"Our bottom line has not changed," State Department spokesman Richard Boucher said Thursday. "We think it's time to resolve these differences and it's time to pass a resolution."

The announcement is meant to put further pressure on France, the United States' most vocal chal-

lenger in the council on the Iraq issue.

France so far has enjoyed the support of most of the council's 15 members for its two-stage plan on disarming Iraq, which proposes that the council pass a resolution strengthening the weapons inspections regime but requiring that it would have to meet again to decide on action if Iraq is found to be in "material breach" of U.N. resolutions.

This week, Secretary of State Colin L. Powell and his French and Russian counterparts have been in constant contact, sending phrases from the resolution back and forth to try and reach a compromise. France and Russia have tentatively agreed to include the words "material breach" as long as they do not explicitly authorize automatic use of force. They insist on additional wording that guarantees that the Security Council decides if an attack is warranted, not the United States alone.

But although they are only a few words away from agreement, they are still a world apart, observers say.

"The difference is knowing whether the gun you are pointing is loaded or not," a council diplomat

said. "When the difference is war and peace, you want to know if there is a hidden trigger."

In weeks of negotiations, both sides say they have made many concessions. The first text the United States floated was so tough, many diplomats said it was "designed to fail." The latest U.S. version has dropped demands for the use of "all necessary means" against Iraq, among other concessions. The French, in turn, have given up their demand for a second resolution authorizing the use of force against Iraq, settling instead for a less formal Security Council decision.

The latest U.S. concessions appear to be close enough for Irish diplomats, although they won't say for sure whether they have signed on to the U.S. side after weeks of waiting in the middle.

"There's only a phrase or two separating each side — although small words involve big issues," said Ireland's deputy ambassador, Gerard Corr. Ireland has said it wanted the United States to return to the Security Council for approval before taking military action. "The text as it now looks substantially addresses our concerns."

CIA Officials Tout Intelligence Successes to Counter Criticism

By Walter Pincus

THE WASHINGTON POST

WASHINGTON

CIA Director George Tenet and other intelligence officials have been attempting to counter criticism of their failure to disrupt the attacks on the World Trade Center and the Pentagon last year by speaking more openly about successes in thwarting what the government believes were planned terrorist actions.

Last year, for example, U.S. authorities stymied plots to kidnap Americans in three countries by using information from a captured senior associate of Osama bin Laden, the al-Qaida leader. Attacks on U.S. facilities and personnel in Yemen, Saudi Arabia, and the Incirlik air base in Turkey, as well as

against U.S. embassies in Rome and Paris, also were disrupted.

In 2000, the United States was able to break up planned attacks against U.S. military and civilian facilities in the Persian Gulf and Europe. The previous year, U.S. agencies disrupted use of a chemical weapon in a planned Dec. 31, 1999, millennium attack in Jordan.

In 1998, U.S. intelligence agencies used information gleaned from human sources and intercepted communications to prevent the hijacking of a U.S. airliner that was designed to pressure the release from prison of Omar Abdel Rahman, who was convicted in 1996 of conspiring to bomb the Statue of Liberty and other New York landmarks.

Tenet and other intelligence offi-

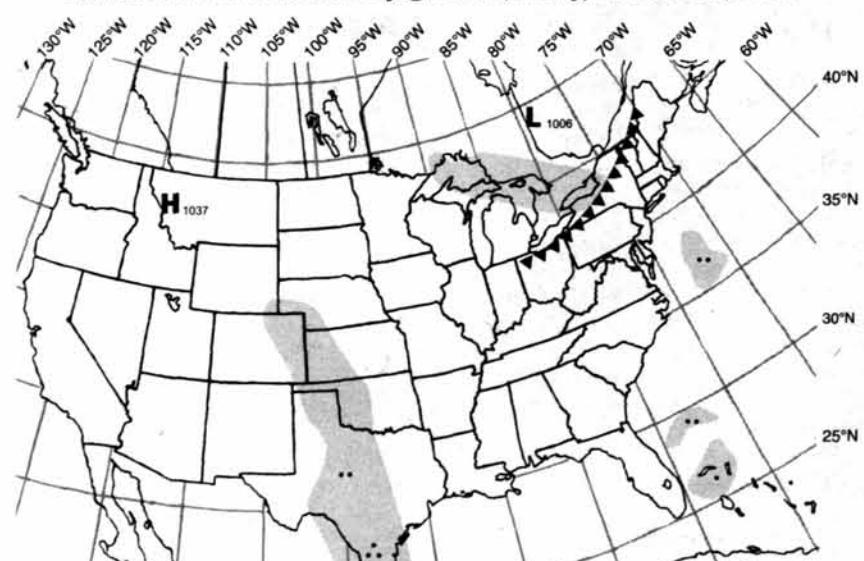
cials detailed these successes in a series of public and closed-door appearances before Congress in recent weeks.

In only a few cases did the United States have access to informants who provided the approximate time, place or participants in a planned attack, according to the officials. More often, they said, information leading to disrupted attacks came from interrogations of suspected terrorists, intercepted communications and information provided by foreign police and intelligence services.

An invaluable tool, they said, is the practice in which U.S. agencies transfer individuals arrested in one country to another allied country that is able to extract information from them and relay it to the United States.

WEATHER

Situation for Noon Eastern Daylight Time, Friday, November 1, 2002



Weather Systems

H	High Pressure
L	Low Pressure
S	Hurricane

Weather Fronts

— — — Trough
▲ ▲ ▲ Warm Front
△ △ △ Cold Front
△ △ △ Stationary Front
** ** ..

Precipitation Symbols

Snow	Rain
Showers	*
Light	•
Moderate	** ..
Heavy	▲ △

Other Symbols

Fog
Thunderstorm
Haze

Compiled by MIT Meteorology Staff and The Tech

Saints, Souls and Sandwiches

By Leah Hutchison

After binging on Halloween candy last night, you may feel out of the holiday spirit for a while. But the holiday season has just begun and this weekend is the perfect example of fall weather: cold with a chance of flurries. A low pressure system from Northern Canada will elbow its way into New England, bringing clouds and a slight chance of flurries Friday evening. This system will also bring colder air for the weekend, so expect temperatures in the mid 30s °F. There is a chance of flurries Saturday night. The system will move out of the area by Sunday night, bathing Boston in starry skies.

And if you give All Saints' Day (today) and All Souls' Day (tomorrow) a miss, make sure to celebrate Sandwich Day on Sunday with a triple-decker turkey club or meatball sub.

Extended Forecast

Today: Cloudy. High of 49°F (9°C).

Tonight: Partly cloudy with a chance of flurries. Low of 23°F (-5°C).

Saturday: Partly sunny, cold. High of 38°F (3°C).

Sunday: Partly sunny and cold. Clear skies at night. Daytime high of 36°F (2°C). Overnight low of 20°F (-7°C)

Democrats Poised to Beat GOP, Gain Majority in Governorships

By Nick Anderson

LOS ANGELES TIMES

WASHINGTON

For the last eight years, Republicans have held the governor's office in more than half the 50 states. Democrats are poised to erase that edge next week — a shift that would reverberate across the country in local and presidential politics.

At minimum, Democrats are expected to approach parity with the GOP, winning enough of the 36 gubernatorial contests on Tuesday to command the statehouses in two dozen states. The Democrats also could gain a clear majority.

Republicans now govern 27 states, Democrats 21 and independents two. But perhaps more significant than the raw numbers is the size of the states each party governs.

Not only is Democrat Gray Davis favored to win re-election as governor of California, but several other large states now led by Republican governors are tilting

toward a Democratic takeover — including Illinois, Michigan and Pennsylvania, all considered pivotal in presidential contests.

"You've got some heavy-hitter states" poised to turn over, said John Kohut, an analyst for the nonpartisan Cook Political Report. "The implications for 2004 are clear. Democrats have gained some ground."

In all, 10 of the 15 most populous states are expected to have Democratic governors next year. That's a conservative projection. Among the other five:

—Florida, where Republican Gov. Jeb Bush is in a tight race for re-election against Democrat Bill McBride.

—Massachusetts, where Democrat Shannon O'Brien and Republican Mitt Romney are in a dead heat for an open seat.

—Texas, where GOP Gov. Rick Perry, elevated when George W. Bush became president, faces a tough challenge from Democrat Tony Sanchez, who is spending

tens of millions of dollars of his own fortune.

Only in New York and Ohio, among the major states, are Republicans apparently assured of holding onto the governorship.

Depending on its strength, the Democratic gubernatorial surge could produce another milestone. Among the party's nominees are nine women, all running competitively. If four win, then at least six governors next year would be women — a record.

The lone Republican female nominee, Linda Lingle in Hawaii, also is running a strong campaign. Currently, there are five female governors.

Republicans face potential losses in large part because they have more seats to defend Tuesday — 23 of the 36. Many of their warhorses, like Gov. John Engler of Michigan, were forced out by term limits. Democrat Jennifer Granholm, one of this year's most prominent candidates, is favored to succeed him.

Yugoslav Ship Allegedly Carrying Rocket Fuel to Iraq Intercepted

By Daniel Williams

and Nicholas Wood

THE WASHINGTON POST

BELGRADE

Earlier this month, a ship carrying 14 containers of chemical pellets sat in the Yugoslav military port of Tivat, preparing for a voyage. U.S. officials believed that the cargo was solid rocket fuel and bound for Iraq, in violation of a U.N. ban on arms deliveries.

Rather than tell the government of Yugoslavia, which receives \$135 million in annual aid from Washington, mistrustful U.S. officials called on neighboring Croatia to intercept the ship, the Boka Star, at sea. "We were uncertain what the response of the Yugoslavs would be if we had asked them," said a senior U.S. official.

The Croatians seized the vessel Saturday in the Adriatic Sea. Croatian and U.S. officials say they've determined that the cargo was in fact solid rocket fuel. It was labeled "active charcoal."

The incident was one of a series of recent high-profile discoveries of suspected weapons-related products and technology illegally bound for Iraq — at a time when the United States is preparing for possible war with that country. The revelations threw light on Iraqi President Sad-

dam Hussein's continuing ability to evade U.N. restrictions and import military goods and expertise, even from a country such as Yugoslavia that's nominally friendly to Washington.

The Yugoslav government on Thursday formally acknowledged illegal military sales to Iraq. "These violations concerned the repair and return of Iraqi jet engines for MiG-21 and MiG-23 fighter jets and providing certain services in military-technical cooperation," a government statement said. It promised to clamp down on future sales.

That admission appeared to refer to claims that U.S. officials made this month after NATO peacekeepers in Bosnia raided a state-owned military firm named Orao. Documents seized there indicated that Orao and Yugoimport, a Yugoslav government-run arms trading company, have been helping Iraq refurbish its antiquated air force. Iraq has used Yugoslav technicians to upgrade its aircraft.

But Western officials contend that the relationship is deeper. A University of Belgrade professor with training in missile technology has acknowledged visiting Baghdad, the Iraqi capital, in recent months. The United States suspects that

technology that Yugoslavia sold to Libya ultimately was destined for Iraq and intended to provide the seeds to convert trainer jets into guided cruise missiles. Such a weapon could avoid U.S. anti-missile systems and reach American allies in the Persian Gulf and Israel.

The news is potentially bad for Yugoslavia's efforts to improve its economy and foster closer relations with Western countries. It comes as the U.S. Congress is considering a measure to normalize Yugoslavia's trade relations with the United States, and when the United States is promoting Yugoslavia for membership in the Partnership for Peace program of the NATO alliance.

The fact that the Boka Star passed through Tivat, a military port, indicated that the transactions weren't merely private deals but linked with the Yugoslav government and army.

The army is the country's most prestigious institution, according to polls, and its commander in chief, President Vojislav Kostunica, is the country's most popular politician. Kostunica has distanced himself from the Iraq traffic, saying he knew nothing, and in any case, the transfers were of low-technology varieties and not "state-of-the-art" sales.

Chechens Complain of Harassment, Arrests Under Anti-Terrorism Premise

By Sharon LaFraniere

THE WASHINGTON POST

MOSCOW

Chechen representatives and human rights officials charged Thursday that last week's seizure of 800 hostages by Chechen guerrillas has set off a campaign of harassment against Moscow's Chechens, who they say are being falsely arrested and shaken down for bribes under the cover of an anti-terrorism crusade.

In a still-jittery capital, federal and local police are on the lookout for possible accomplices of the rebels, whose seizure of a Moscow theater left 119 hostages dead, all but two from effects of the gas used by authorities to subdue the gunmen. But human rights officials say they see a pattern of officers using that pretext to intimidate and extort money from law-abiding Chechens, some of whom say they're afraid to go outside.

"The militia are abusing their authority. They are very biased now" against Chechens, said Oleg

Mironov, a Russian official who serves as human rights ombudsman. "They detain people, arrest people, stop cars based on ethnicity. I am very concerned."

Eddy Isayev, who heads the Chechen government's Moscow office, said about 200 Chechens have complained of mistreatment since the rebels seized the theater eight days ago. Aides to Aslanbek Aslakhanov, Chechnya's representative in the Russian parliament, said about 10 people complain to his office each day.

Nonetheless, Aslakhanov and other officials say the backlash is distinctly weaker than it was three years ago, after hundreds of people were killed by explosions in apartment buildings in Moscow and elsewhere in Russia that were blamed on Chechen rebels.

President Vladimir Putin and other officials have warned Russians not to turn against Chechens, saying many of them risk their lives as Russia's civilian appointees in the

separatist southern republic. The government has set up hot lines for complaints.

"It was 10 times worse three years ago," Aslakhanov said. "This is much softer. However, it is still going on."

Assa Vatsuyeva, 25, a Chechen reporter for NTV television, said police stopped her on the street Saturday. They questioned her and her family at her apartment, then detained her brother Apti, 20, because he has no permit to live in Moscow.

It takes only 20 minutes to prepare a temporary permit, Vatsuyeva said, but the police kept her brother for four hours. She said one officer told her mother: "Your son is connected to rebels and terrorists. Don't expect anything good."

Apti said he's been detained 15 times in the three years since police confiscated a certificate identifying him as an athlete with the Russian military's sports club because he couldn't pay the bribe they demanded.

Civil Rights Groups to Use Voting Monitors in Some Areas

NEWSDAY

WASHINGTON

Concerned about more election debacles on Tuesday, national civil rights groups are sending armies of monitors and lawyers to Florida and other key states to watch for irregularities that could once again disenfranchise voters.

Some have set up national command centers, where lawyers and voting rights experts will staff phones to answer questions about voters' rights at the polls. And some are already on the ground in states from Florida to Missouri urging people to vote and informing them of their rights.

But Florida, which recently came under fire again for its September primary election disaster, remains the focal point.

"Florida will forever be the poster child for how not to conduct an election," said Melanie Campbell, executive director of the National Coalition on Black Civil Participation, one of several groups setting up a hotline and sending in monitors. "In Florida for sure, people are still very upset. ... We're doing everything we can so people are motivated to vote and to get their vote counted."

Grand Jury Indicts Fastow In Enron Case

THE WASHINGTON POST

A federal grand jury in Houston on Thursday indicted Andrew Fastow, the former chief financial officer at Enron Corp., on dozens of fraud, money laundering, and conspiracy charges, the latest move in the active government probe into wrongdoing at the bankrupt energy trader.

The charges against Fastow, who allegedly masterminded a complex web of partnerships that disguised Enron's financial woes and funneled millions of dollars into his own pockets, were filed four weeks after he surrendered to the FBI and was released on \$5 million bond. He is the highest ranking Enron official to face criminal charges.

The 78-count indictment closely tracks allegations that prosecutors leveled against Fastow in a sworn statement by an FBI agent at that time. The court papers also include a new claim: that Fastow attempted to block investigators by persuading his top aide, Michael Kopper, to tamper with laptop and desktop computers in the late summer of 2001. That was shortly after Enron executive Sherron Watkins raised questions about Enron's accounting practices, but before the company's financial woes became public.

The obstruction count is significant because it challenges Fastow's claim, as cited by his lawyer, John Keker, that he "never believed he was committing any crime."

Earthquake in Italy Jolts School, Kills Six Children

LOS ANGELES TIMES

ROME

An earthquake knocked down the roof of a school in central Italy Thursday, killing at least six children and trapping dozens of others during a party to celebrate Halloween.

Two women were also killed in their homes in San Giuliano di Puglia, a medieval village of 1,195, about 50 miles northeast of Naples. The 5.4 magnitude quake struck at 11:33 a.m. The epicenter was reported to be in the nearby city of Campobasso.

About 50 people were initially trapped when part of the roof over the nursery and elementary school collapsed, authorities said. Rescuers said after nightfall that they could talk with two groups of buried children, who had ducked under benches for protection.

Some of them were later rescued, including six dust-covered children pulled out from under floodlights and quickly sent to hospitals.

Onlookers applauded and called out "Giovanni! Giovanni!" when one little boy was brought out on a stretcher.

"As soon as he came out he called me 'Papi' like he always does," Giovanni's father told state television, which didn't further identify the man. "I immediately saw he was in good condition. He told me there are many other children still alive, a little shocked but still alive, so the hope is still there that they can save more. I thank God for this gift he has given me."

Zap Offers Ford \$10 Million for Electric Vehicle Division

LOS ANGELES TIMES

Zap, a small Bay Area manufacturer of electric bicycles and scooters that only recently emerged from bankruptcy reorganization, said Thursday it has offered Ford Motor Co. \$10 million in cash, stock and warrants for its San Diego-based Think electric vehicle division.

Ford paid \$23 million for Think three years ago and has invested more than \$100 million in the company, but pulled the plug on the unit earlier this summer, citing poor demand.

Think, originally part of Norway's Pivco Industries, makes electric bicycles, golf-cart style neighborhood vehicles and the plastic-bodied two-seat Think City, which is certified as a highway-legal passenger car capable of a top speed of 60 mph and a maximum range, at much-reduced speeds, of 60 miles between charges.

While Ford and General Motors Corp. have abandoned the battery-powered electric car market, DaimlerChrysler continues to operate a subsidiary, GEM, that sells battery-powered neighborhood electric vehicles that are legal on city streets posted for speeds of 35 miles per hour or less.

Zap has never been in the car business, but Chairman Gary Starr said Thursday that the 8-year-old company's "sole business is electric vehicles, and we can focus on them while they were just a sideline for the major auto companies." Zap's stock closed at \$1.50 a share Thursday in over-the-counter trading, up 5 cents for the day.

OPINION



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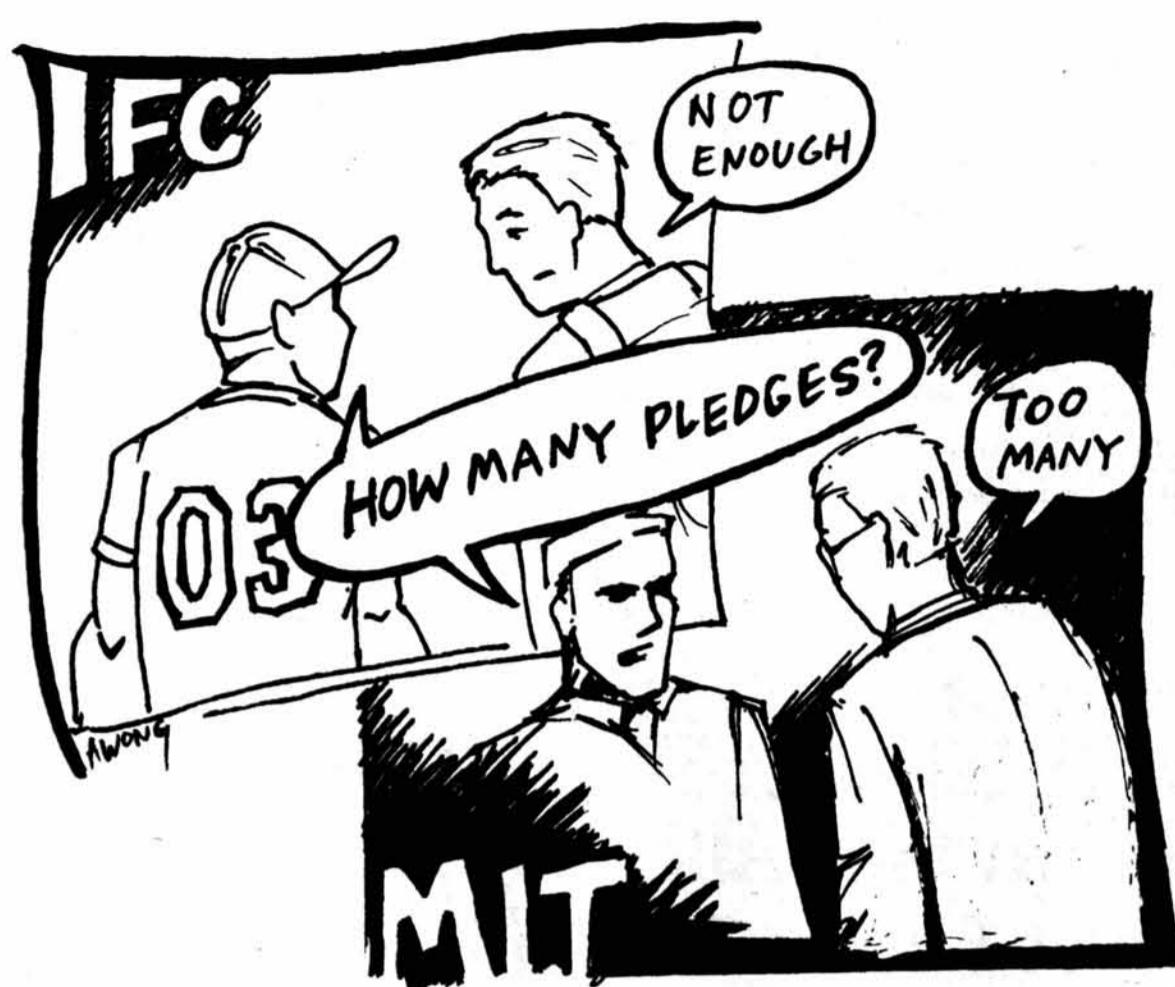
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Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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Erratum

In last Friday's interview of Maryanne Kirkbride ("Campus Profile — Maryanne Kirkbride," Oct. 25), Kirkbride's former workplace was incorrectly identified as the Dorchester Community Health Center. She worked at the Codman Square Health Center in Dorchester, Mass.

Vaguely Amusing Politics

Tao Yue

Politics can be interesting to watch when you aren't personally involved in the issues. Take, for example, this year's Senate races.

Sure, the races are important. Very important for the nation, in fact. The Senate is so close that this election will decide who holds it. Doesn't look like the Democrats can take the House this year, so this election also decides whether or not we end up with a Republican president, a Republican Congress, and a very conservative Supreme Court.

We'll know the results in a week. If you care enough, you can either mourn the depths to which this nation has sunk or jump up and down in joy. But your vote can only count towards at most one Senate race. Why not take a tour of the other races going on, as a curious observer? And since we're MIT students and many of us live under a rock, perhaps it'd be fun to look at it from the perspective of someone who knew a bit about politics ... back in high school. Then the race changes from one with the nation's fate hanging in the balance, to one where familiar names and curious developments pop up.

Start with Minnesota, which has been in the news lately. So we all know that Walter

Mondale has just stepped in to replace the late Paul Wellstone as the candidate on the ballot. Walter Mondale, of course, is best known (though not to our generation) for roundly defeating Bob Dole in the 1976 vice-presidential debates after Dole blamed the American wars of the twentieth century on Democratic presidents. Eight years later, he became the first major-party presidential candidate to choose a female running mate, and his "youth and inexperience" succumbed to a pointed Reagan quip. Ever since then, he hasn't made much of

a splash on the national scene. But politics has the strangest way of putting people back into the limelight, and here he is again.

Speaking of old-timers coming back to save their party's chances in an election, in New Jersey the Democrats have taken the lead in the Senate race after trailing by double-digits. How? After scandals sunk the chances of incumbent Robert Torricelli, he dropped out of the race and former Senator Frank Lautenberg took his place. Lautenberg, a proven winner, kept one of New Jersey's Senate

seats Democratic for 18 years, then retired in 1998 after getting tired of the fundraising required to run a Senate race. Now he's back raising money, putting some of his personal funds into the campaign, and winning easily. The polls turned around almost immediately after he stepped into the race. If anything, news stories about the election seemed to capture the whimsical notion that many New Jersey voters hadn't noticed the switch and thought they were voting for Launenberg's fourth or fifth term.

In New Hampshire, Republican Senator Bob Smith hasn't given up after losing the primary to John Sununu — he's running a write-in campaign. Elizabeth Dole, once a shoo-in for the North Carolina seat, is now facing serious pressure.

And one state to the south, let us pause a minute as we examine the race, where neither of the candidates happens to be Strom

Thurmond. Yes, indeed, Strom Thurmond, candidate for President in 1948 on the Dixiecrat ticket, oldest Republican in the Senate, third in line for the Presidency during much of Bill Clinton's term, is

finally retiring from the Senate. If we don't start paying attention to politics soon, everything else we learned in high school won't be true anymore.

This election decides whether or not we end up with a Republican president, a Republican Congress, and a very conservative Supreme Court.

What MBA Programs Are Worth

Basil Enwegbara

Once it was philosophy that reigned. Architecture, science, law, and medicine at some time also each had their own glory. Business management education did not make its way into the professional dictionary until several decades after industrial revolution. Before then, business skills were learned through master-apprentice relationships. It also neither needed specialized scientific qualifications nor a class of men with managerial sophistication other than ordinary literacy, practical experience, and personal initiative. But as industries became more and more competitive and complex, the industry inevitably professionalized business management.

This transition was a slow one, full of trials and errors. But the arrival of globalization at the end of the twentieth century changed not only the pace, but also the manner in which competition is conducted within industries. Now that the battlefield had broadened, professional warriors were required to win the war. Since MBA graduates were recognized to understand the battlefields, industry did not hesitate to seek them out.

These best warriors cost a lot of money, and industries did not hesitate to pay the bills and in most cases overpaid greatly. As the demand for MBA graduates outnumbered the supply, more and more business schools emerged to take advantage of this shortage. Not only did this proliferation lower the standard of education, but it also resulted in an overproduction of MBA graduates.

But how did most business school come to accept lower standards as a way to be in the market? How was it that well established universities did not resist the temptation to join the bandwagon? Could it be because it all started without a well-defined ground? Could it be because business schools assumed learning rather than promoting it?

Perhaps MBA programs did not question whether the structures and processes — including the courses, class, grades, examinations, classroom, credit hours, and lecturers — were meeting the needs of the cus-

tomers. Perhaps MBA programs, while enhancing quantitative and critical thinking about the old industrial economy, failed to serve the practical needs of industry.

The problems are numerous. First, the student's individual thought-process was replaced with a flawed and disconnected group-think system, merely because of the notion that business success could only come through collaborative efforts.

Second, the professors were evaluated

As the demand for MBA graduates outnumbered the supply, more business schools emerged to take advantage of this shortage. Not only did this proliferation lower the standard of education, but it also resulted in an overproduction of MBA graduates.

not based on their teaching or on the performance of their students, but on their publications and ability to attract money from industry. So teaching became peripheral as professors faced these uphill tasks that could only make them relevant in academic policies.

Third, business schools assumed that teaching and learning were the same thing. Thus they filled their programs with all sorts of courses for the student, even when it was clear that what the professor was teaching was not necessarily what the student was learning.

What the student was interested in learning might be far from what the professor was interested in teaching. This set the student and the professor further apart. Wasn't Frederick the Great right in saying "he who defends everything defends nothing?" In other words, isn't it obvious that in wanting

to teach the student also everything, the business school denied the student the ability to build upon his or her own strengths?

The frustrated students are now feeling restless. As globalization drives industry deeper and deeper into the battlefield, students are frustrated that their expectations are not being met as businesses look for people who think differently, behave differently, and make quicker and better judgment in today's risky business world.

In such hypercompetition, industry expected to find business schools less analytical and more practically oriented. They expected MBAs to have more interpersonal communications skills, more resistance to stress, a better more perception of threshold cues, and a greater ability to understand technological leadership. In fact, while industries looked for formidable leaders of empires as well as conquerors of a chaotic battlefield, all they found were fewer issue-based curriculums and fewer future-oriented MBA programs.

So to survive in today's environment, business schools must undergo the needed transformations. First they must question the current relevance of their programs; that is, what values do MBA students carry along with them to the marketplace?

The second question they have to ask themselves is the relevance of the present strict pedagogical sequence, with progress ruled by examinations. Shouldn't the present dominant role of examination be at least reduced, if not eliminated?

Why should the professor, the student, and the practitioner not think of themselves as permanent learners while taking into account their differing competencies? What about the quest of focusing learning on the student's way of organizing knowledge and defining problems contextually? What about understanding that getting the student think about issues and situations in novel ways could help enhance student's capacity to think and act creatively? Shouldn't the importance of leadership training be reinforced? One thing is clear, and let us put it this way: industry may decide to bypass business schools by setting up the type of business education that it actually needs.

The News Show

Guest Column
Arun Agarwal

War in the Middle East, hostages in Moscow, snipers in Maryland, and plane crashes in Missouri: the last two years have been some of the biggest ever for news, with breaking headlines every day, and stunning reports every night. The sheer volume of information given to the public has never been this high, and the need to digest so much has never been so great.

Somehow however, we still manage to live our lives. We manage to get up each day, do what we have to do, watch more news, and go back to sleep. This, of course, is because people are becoming more and more desensitized. To prevent insanity, and to keep ourselves in sync with our own lives, we have gotten to the point where we have to almost pretend the things around us aren't even happening, and that the stories we read in the news are no different than those we read in a novel.

In other words, we're becoming almost completely desensitized to the world around us. When hearing about another shooting we sort of shrug it off, leaving it only to our curiosity to figure out what happened. The news, in effect, has become nothing more than another form of entertainment to many.

The problem with all this is that when we lose our perspective on reality and subsequently expect the media to provide us with a show, the media then turns to tactics of sensationalism to keep us happy. When was the last time a big story hit, and you didn't see dramatic pictures of the scene? Or more importantly, when the press didn't call some

We're becoming desensitized to the world around us. When hearing about another shooting we sort of shrug it off, leaving it only to our curiosity to figure out what happened. News has become nothing more than another form of entertainment to many.

expert on from some top college to tell you what he thinks very well could happen? Reports such as this are not only somewhat of a drain on the public's time, but can easily lead to misinterpretation of the news. An expert consultant's opinion becomes fact when one person tells it to another. Sometimes this type of reporting even goes so far as influencing the way people think, see the world, and make decisions in their everyday life.

Take, for example, the recent sniper shootings in Maryland. Within hours of the two men's being arrested and taken into police custody, there were numerous interviews with military experts and other consultants, judging as to whether or not they believed the men possessed the necessary skills to commit such atrocities. There were also interviews with family members, trying to craft a profile for who the men were at home. Now, as much as this may seem relevant and interesting, does it really matter at all? How is what one man's ex-wife thinks of him important for the public knowledge? All it does is help create a bias against him, because she may have thought he was a bad husband. If anything, reports like this simply make it harder for justice to take its path and for the accused to receive a fair trial.

So what's the solution to all this? Obviously we can't all go out there and cry for every person who's killed in the Middle East, or force ourselves to acknowledge many of the world's other problems. (We have enough to worry about here with our psets, right?) But we can be more careful about what we read, or what we watch on television.

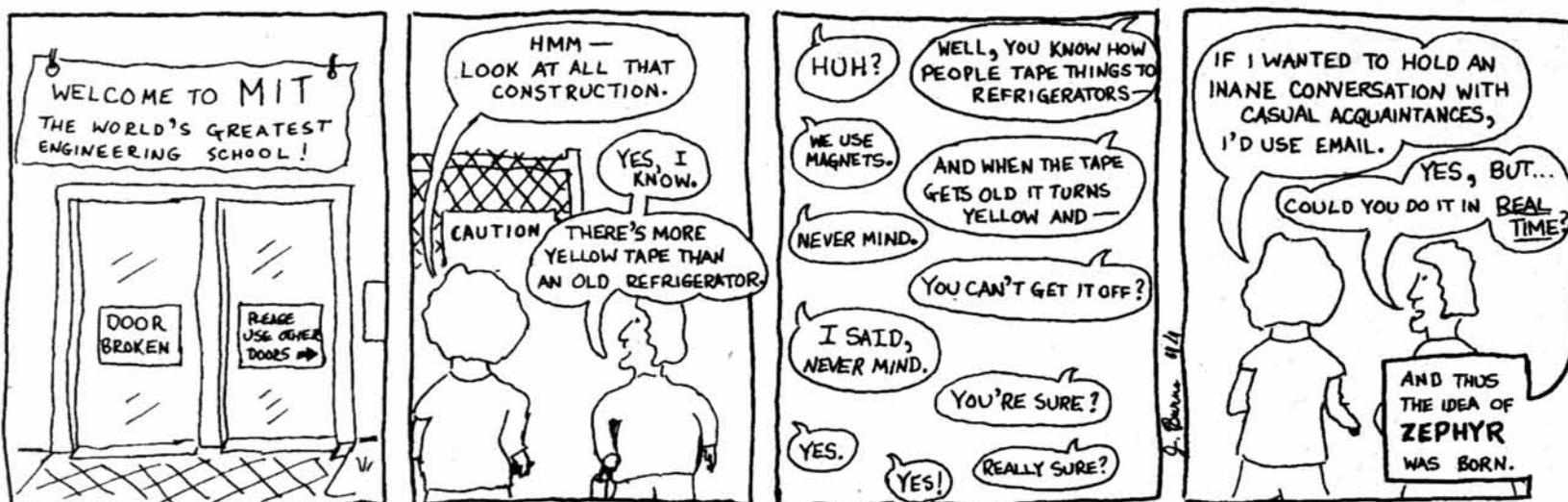
The burden, however, should be mostly on the press, to make sure that they report facts responsibly and that opinions aren't skewed simply to increase ratings.

Arun Agarwal is a member of the Class of 2006.

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Down The Hatchet

Full of Follicular Pharyngitis

By Akshay Patil
COLUMNIST

It's that time of year again. The thermostat is low, the humidity is lower, and the air is charged like nobody's business.

Static electricity is not my friend. I don't like it. Oh, maybe it's kinda fun to play with when you've got balloons or unsuspecting ears, but when it's midnight and you just want to go to bed, the last thing you want is to reach for the door knob and get a nasty little shock.

Of course, nature's cruel joke is that everything that keeps us warm during these colder periods also charges us up like a mofo.

A static electricity generating mofo. Sweater? Check. Fleece? Check. Fuzzy hat? Check. Electrical grounding? Check.

With every layer I put on, I come closer to transforming into a human Van de Graaff generator. Speaking of which, let's not even get started on my hair during the static season. Actually, let's, considering I have 500+ words left to write for this column and it doesn't look like static electricity is going to pan out. With all this love — I mean, electricity — in the air, my hair feels a sense of urgency to flee from my head, in any direction possible.

Luckily, my maternal grandfather still has a full head of hair, so the little suckers aren't gonna get anywhere, but they still end up making me look like an Indian with an Afro.

And, despite the genetic similarities between the ethnic groups comprising the etymological roots of those two words, I look really stupid with an Afro.

This is probably related to the fact that 99 out of 100 people think I should get a haircut. And yes, you would be right in assuming that the solitary one is... me. The stage at which most people start hinting that maybe it's time for me to get a haircut (most often in the indirect form of "You need to get a haircut. Now."), I like to consider the midway point in my follicular journey.

Now, I know what most of you are thinking: "What the hell? Did he just say 'follicular'? Is that even a word?" And the answer is "yes." According to

Dictionary.com (the online dictionary with a definition for "6.001"), Webster's Revised Unabridged Dictionary's definition is:

follicular

*[Fol*lic "u*lar], a. 1. Like, pertaining to, or consisting of, a follicles or follicles.*

2. (Med.) Affecting the follicles; as, follicular pharyngitis.

Merriam-Webster's audio pronunciation for the word can be found at: <<http://www.m-w.com/cgi-bin/audio.pl?follic02.wav=follicular>>.

That's soooo going on my Winamp playlist now.

Now that we're on the topic, did you know that there's an award called "The Golden Follicle"? I kid you not. It's awarded by the International Society of Hair Restoration Surgery. The trophy is a giant follicle, complete with a Keratinization zone and everything.

And now that I'm looking at a huge labeled photo of a hair follicle online, did any of you know that the outer layer of our skin is called the "horny layer"?

Huh? What's up with that you biology majors? How come I haven't heard any jokes about that? You're sitting on a gold-mine, Trebek.

So anyways, back to the hair. When my hair does get this long, I tend to do is wear a bandanna to keep it out of my eyes. This also is not a very popular solution among my friends — in fact most people give a yelp of pain when they see me with bandanna wrapped around my head. Apparently, I don't do "ghetto" well.

This really doesn't surprise me, though, considering that when I shop for clothes, my most utilized form of currency is my resume. FUBU move over, Trilogy is where it's at when it comes to clothing brand names.

Another popular comment besides the "haircut, now" and "holy s***" remarks is that I look rather British when I have long, unkempt hair. Apparently, the entire nation of Great Britain lacks barbers.

They're so weird.

By the way, have I impressed upon you how much I love the word "follicular"? I just can't get over it. That's just so cool. Hands down, my favorite word for the next week. Follicular Follicular Follicular. Almost makes me want to change my major to English.

Almost.

Homemade Snap n' Pops

By Michael Short
COLUMNIST

WARNING: While the other tricks have involved fire or explosions, this one involves particularly unstable products. Perform this experiment in a safe, open, well-ventilated location, such as a laboratory. Follow all warnings on the labels of chemical products. You must wear safety goggles, apron, gloves, and closed shoes (not sandals) when testing this one.

Materials:

Household Ammonia
Iodine crystals (only a few grams)
Q-tips
Styrofoam block
Pyrex test tube
Paper towel


What to do:

This trick makes use of the instability of ammonium tri-iodide. Watch out, because iodine sublimes into harmful vapor, and the final product can go off with the slightest breeze or heat.

This being MIT, the materials shouldn't be that hard to find. Fill the test tube 1/4 full with ammonia. Then slowly add iodine crystals while swirling gently. The iodine should dissolve in the ammonia. Keep adding crystals very slowly until no more dissolve. Then pour the mixture onto the paper towel. Discard the liquid in a SAFE PLACE — a lab sink for example — with copious amounts of water.

Take the Q-tips and coat one end in the sludge that remains on the paper towel. Set the dry end of the Q-tips in the styrofoam block to dry.

The next day, with gloves and goggles worn, carefully remove the Q-tips and drop them on the ground. If they don't go off, try stepping on them.

Important notes:

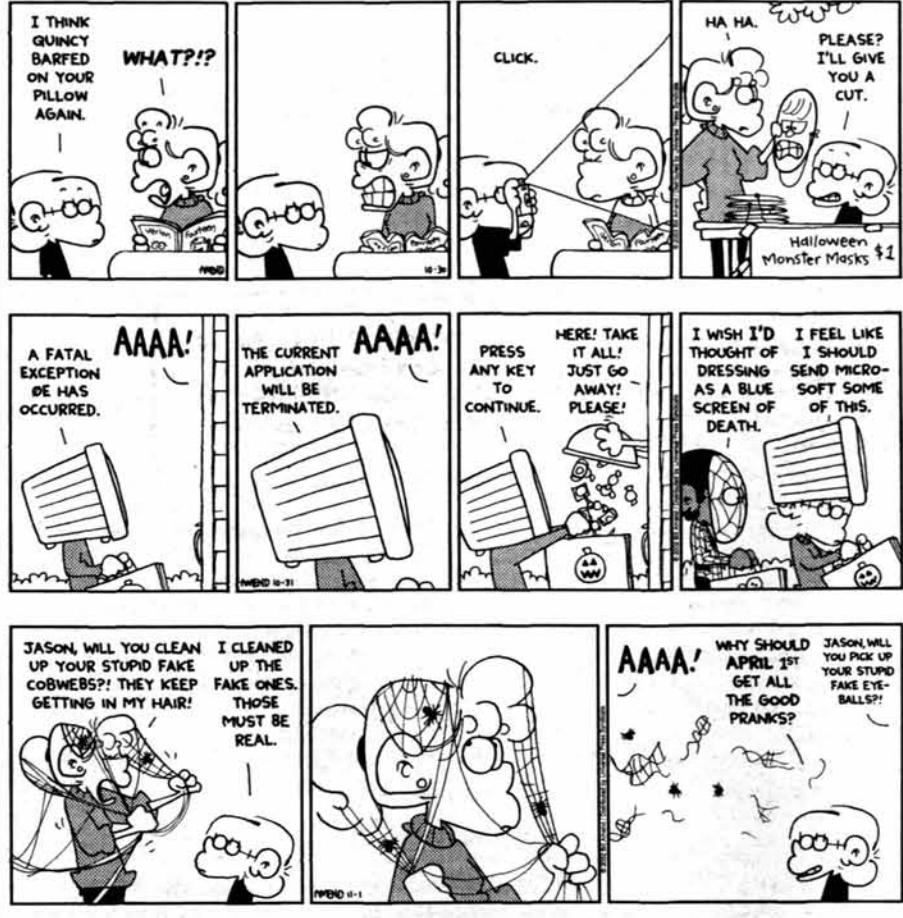
The stronger the ammonia, the more unstable the product. Household ammonia will make relatively stable ones, while using lab-grade ammonia can cause the Q-tips to explode just by yelling at them!

Do this in a well-ventilated area, as both the iodine and ammonia fumes are very harmful.

Do not eat the iodine. Do not drink the ammonia. Do not taunt Happy Fun Ball.

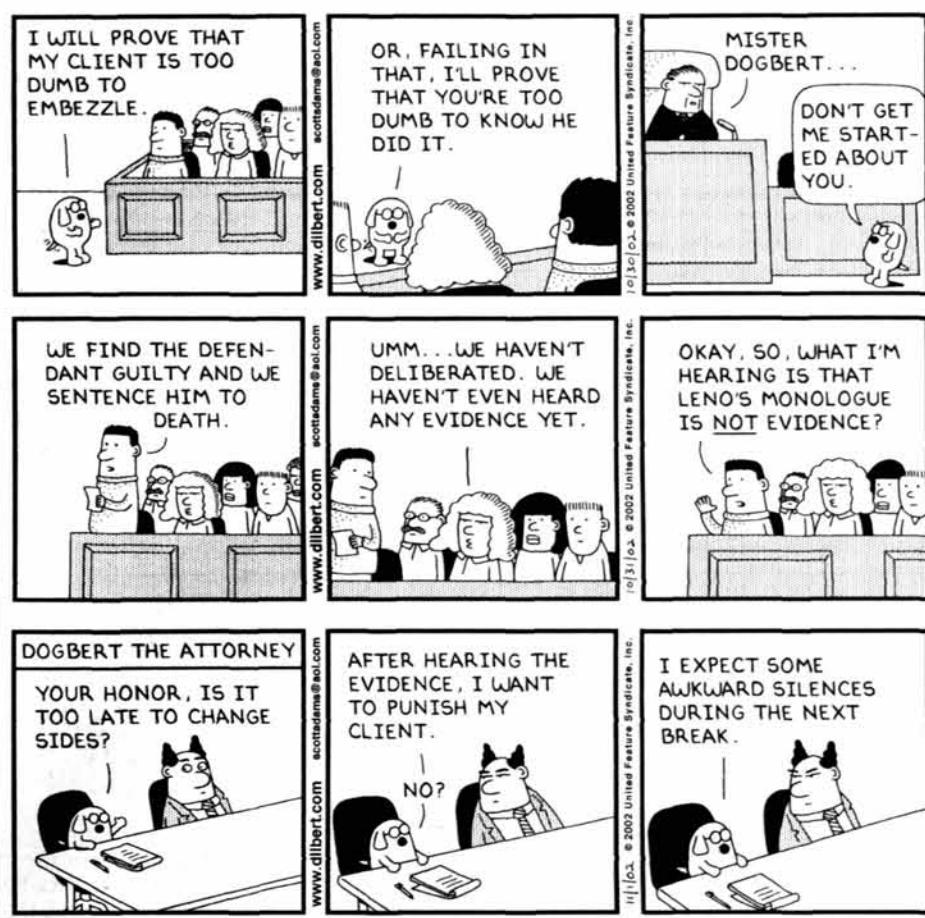
FoxTrot

by Bill Amend



ACROSS	42 Rejections	3 Yummy	31 Consequence
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7 Little Joe's brother	45 Goldbricking scouts?	5 Manipulate dishonestly	36 Medieval peon
11 Doctrine: suff.	51 Gardener, at times	6 Stick	38 Annoy
14 Kravchuk or Brezhnev	52 Lavish meal	7 Most difficult	39 Be in debt
15 Sacramento arena	53 From one side to the other	8 Spherical body	40 Formal address
16 Auditor's letters	56 Betting advice	9 Pond coating	41 Election victors
17 Lax waxers?	57 -Romeo (Italian car)	10 Davenport	43 Big name in cowboy hats
20 Pioneer U.S. auto maker	61 Truant barbers?	11 Frozen period	45 Volcano in the Cascades
21 Conclusion	64 Golf gadget	12 More agile	46 Requiring a key
22 Singapore populace	65 Milanese eight	13 Catholic services	47 Eagle quarters
23 Yens	66 Close a purse	18 Art print: abbr.	48 Rider's whip
25 "A Death in the Family" author	67 Madison Ave. output	19 Social stink	49 Precipitation
26 Snoozing janitors?	68 As a consequence	23 Signal path to a satellite	50 Seek to attain
32 Run-down dwelling	69 Excretes	24 Dog-paddled	54 Catch sight of
33 Greensward	DOWN	26 That girl	55 Adam's third
34 Peeker covers	1 As well	27 Myrna of "The Thin Man"	57 Basilica section
37 Italian gangsters	2 Girlfriend of Dudley Do-Right	28 Old-time TV actress Arden	58 Camera element

Dilbert® by Scott Adams



Crossword Puzzle

Solution, page 12

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31 Consequence	35 Unknown John	36 Medieval peon	38 Annoy
39 Be in debt	40 Formal address	41 Election victors	43 Big name in cowboy hats
45 Volcano in the Cascades	46 Requiring a key	47 Eagle quarters	48 Rider's whip
49 Precipitation	50 Seek to attain	54 Catch sight of	55 Adam's third
57 Basilica section	58 Camera element	59 Greek letter group	60 Small vipers
62 Highway sign abbr.	63 Cribbage item	64	65

Recycled Clip Art

By Katie, Kailas, Karen and Jason



I'll explain 3rd base in detail after practice in my office, ok?

Think you can do better?



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Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Friday, November 1

9:00 a.m. - 11:00 a.m. - Technology and Policy Program Open House. Here's a chance to ask questions and get answers regarding the Technology & Policy program and the application process. Send your name, undergrad and/or grad field, area of interest and any other info you believe will be of value. free. Room: E51-145. Sponsor: The Technology and Policy Program at MIT.

9:00 a.m. - Open Enrollment Period. Open Enrollment period for all faculty and staff to change their 2003 benefits selections. free. Room: Web. Sponsor: Financial Systems Services. Benefits Office.

10:00 a.m. - Admissions Information Session. Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

10:30 a.m. - Alan Jabbour, fiddle. A violinist from the age of seven, Alan Jabbour was a member of the Jacksonville Symphony, the Miami Symphony, and the University of Miami String Quartet. He became interested in American fiddle styles and traveled in North Carolina, Virginia, and West Virginia to record instrumental folk music, folksong, and folklore on tape. This collection is now in the Archive of Folk Culture at the Library of Congress. He was head of the Archive of Folk Song (now the Archive of Folk Culture) at the Library of Congress, founding director of the National Endowment grant-giving program in folk arts and founding director of the American Folklife Center in the Library of Congress. He has published widely on the subject of folklore and folklife, has been featured on recordings and in numerous festivals and concerts as a performer on the fiddle. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

10:45 a.m. - Campus Tour. Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Informations Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

1:00 p.m. - 2:30 p.m. - Potential Impacts of Climate Change on Transportation Infrastructure.

William P. Anderson Professor of Geography Center for Transportation Studies Boston University. Climate change arising from increased concentrations of greenhouse gases may manifest itself in various forms, including higher average temperature, sea level rise, and increases in the frequency and intensity of storms. All of these changes have implications for the condition, performance, and planning of transportation infrastructure systems. This presentation begins with an overview of climate change transportation interactions and identifies some of the most vulnerable components of the US transportation system. Room: MIT Bldg. 54-915. Sponsor: Mexico City Project.

2:00 p.m. - Admissions Information Session. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

2:45 p.m. - Campus Tour. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

3:00 p.m. - 4:00 p.m. - Chemical Engineering Department Fall Seminar Series. FRONTIERS OF BIOTECHNOLOGY LECTURE. free. Room: 66-110. Sponsor: Chemical Engineering.

3:00 p.m. - 4:00 p.m. - E34 Chem Oceanography Seminar. Delia Oppo, WHOI, will present "Orbital and suborbital climate variability: insights from the Sulu Sea, western tropical Pacific." free. Room: E34-430. Sponsor: E34 Chemical Oceanography.

4:00 p.m. - 5:00 p.m. - PSFC Seminar. "Laboratory Observations of Fast Collisionless Magnetic Reconnection." free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.

4:00 p.m. - 5:30 p.m. - The Recent Stock Market Bubble and the Future of Financial Markets.

Robert J. Shiller is the Stanley B. Resor Professor of Economics at Yale University and the author of "Irrational Exuberance" (2000), which received the Commonfund Prize and was a New York Times nonfiction bestseller. Shiller's suggestion to Greenspan in 1996 that the market was dangerously overpriced inspired the Fed chairman to utter the phrase that was heard by investors around the world. free. Room: Wong Auditorium (Building E51). Sponsor: Undergraduate Economics Association.

5:00 p.m. - UROP Supervisor Sponsored, Credit & Volunteer Paperwork Deadline. UROP paperwork for supervisor sponsored, credit and volunteer due in the UROP Office, 7-104 by 5pm. free. Sponsor: UROP.

5:00 p.m. - 8:00 p.m. - Reception: hyperCOLLISION. A celebration of the meeting of technology and art. kinetic sculpture, digital video, interactive installations, live electronic music, robots, and more. The fourth event in the popular Collision Series, "hyperCOLLISION" showcases art from MIT students and local artists who use new technologies in their work. ATat (arts and technology at tech event). hyperCOLLISION takes place Oct 31-Nov 4. \$5 for adults, \$2 for non-MIT students, seniors, and children 5-18, and free with an MIT ID. Room: MIT Museum. Sponsor: ATat, Arts and Technology at tech.

5:00 p.m. - 5:00 p.m. - IAP 2003 Print Guide Deadline. In order for IAP activities and subjects to be included in the print version IAP 2003 Guide, activity and subject descriptions must be posted to the IAP web site by 5PM Friday, November 1, 2002. The print IAP 2003 Guide will be available in December 2002. free. Sponsor: IAP.

6:00 p.m. - Aga Khan Program Piano and Clarinet Recital. Kinan Azmeh, clarinet & Rami Khalife, piano. Program includes works by Bartok, Brahms, Poulenc, Khalife and others. free. Room: Killian Hall. Sponsor: Aga Khan Program for Islamic Architecture.

7:00 p.m. - 1:00 a.m. - The Third Annual MIT Haitian Cultural Night. There will be: an art show, Haitian food, dance performances by Fantazi Kreyol Dance Company, Pwezi Kreyol, Guest speaker: speaking about the beauty of Haitian Kreyol, live performance by DEKWOCAY, one of New York's hottest konpa bands. \$5. Room: La Sala de Puerto Rico, 84 Massachusetts Avenue, CAMBRIDGE, MA 02139. Sponsor: Association of Student Activities, MIT Haitian Alliance. Office of Minority Education, RLSLP.

7:00 p.m. - 12:30 a.m. - MIT Anime Club: Costumes, Cosplay, showing Vandread, NTHT. Watch a selection of new and classic animation from Japan, as well as take advantage of our extensive library of Japanese animation. Vandread (the war of the sexes meets an alien invasion) and Now and Then, Here and There (a dystopian look at life in a world gone mad [NOTE: Mature Content]); also, at the intermission we'll admire each others' costumes and cosplay outfits [NOTE: IMMAture Content]). Best costumes will be awarded prizes. free. Room: 6-120. Sponsor: Anime Club, MIT.

7:00 p.m. - Blade II. After the events of Blade, a mutation has occurred within the vampire community, creating vampires called Reapers who prey not only on humans but on fellow vampires. Blade, Whistler, and an armory expert named Scud are summoned by the Shadow Council, and asked to form an alliance with the Bloodpack, an elite team of vampires trained in all modes of combat to defeat the Reaper threat. Rated R for strong pervasive violence, language, some drug use and sexual content. \$3.00. Room: 26-100. Sponsor: LSC.

7:30 p.m. - Film Screening: Eve's Bayou. Kasi Lemmons' first film as both writer and director. In steamy 1960s Louisiana, the Batiste family leads a prosperous existence, but all is not well. The title character discovers her womanizing father (Samuel L. Jackson) with a guest, and finds her innocence shattered at the age of ten. Deep emotions come boiling out as sexual tension mixes with black magic. The film opened to rave reviews, with Roger Ebert giving the film four stars and prophetically noting, "If it is not nominated for Academy Awards, then the Academy is not paying attention." Kasi Lemmons will speak at MIT on November 7th. Funded by Office of the Arts Special Programs and the Program in Women's Studies. Rated R for sexuality and language. 3.00. Room: 10-250. Sponsor: Office of the Arts, Women's Studies Program. Counseling and Support Services, LSC.

8:30 p.m. - 10:00 p.m. - "Alphaville." HTC Film Series; Film directed by Jean-Luc Godard, Starring Eddie Constantine, France, 1965, 99 mins.

Lemmy Caution, an American private-eye, arrives in Alphaville, a futuristic city on another planet. His very American character is at odds with the city's ruler, an evil scientist named Von Braun, who has outlawed love and self-expression. free. Room: 7-431. Sponsor: History, Theory and Criticism of Architecture and Art.

10:00 p.m. - Blade II. Rated R for strong pervasive violence, language, some drug use and sexual

Events Calendar appears in each issue of The Tech and features events for members of the MIT community. The Tech makes no guarantees as to the accuracy of this information, and The Tech shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

Visit and add events to Events Calendar online at <http://events.mit.edu>

content. \$3.00. Room: 26-100. Sponsor: LSC.

10:30 p.m. - Film Screening: The Caveman's Valentine. Intensely psychological, The Caveman's Valentine pushes the boundaries of a mystery. Romulus Ledbetter (Samuel L. Jackson), a formerly talented musician, is schizophrenic and now lives in a cave in the park. But when a frozen body is found outside his cave, he sets out to solve the mystery, meanwhile combatting his reputation as a raving lunatic. Directed by Kasi Lemmons and photographed by Amelie Vincent, the same director/cinematographer team which created Eve's Bayou. Kasi Lemmons will speak at MIT on November 7th. Funded by Counseling and Support Services. Rated R for language, some violence and sexuality. \$3.00. Room: 10-250. Sponsor: LSC, Counseling and Support Services, Office of the Arts, Women's Studies Program.

Saturday, November 2

9:00 a.m. - Open Enrollment Period. Open Enrollment period for all faculty and staff to change their 2003 benefits selections. free. Room: Web. Sponsor: Financial Systems Services. Benefits Office.

12:00 p.m. - Football vs. Salve Regina University. free. Room: Steinbrenner Stadium. Sponsor: Department of Athletics.

1:00 p.m. - Women's Volleyball vs. Babson College. free. Room: duPont Gym. Sponsor: Department of Athletics.

3:00 p.m. - Women's Volleyball Alumnae Tournament. free. Room: duPont Gym. Sponsor: Department of Athletics.

7:30 p.m. - Film Screening: Eve's Bayou. Rated R for sexuality and language. \$3.00. Room: 26-100. Sponsor: LSC. Office of the Arts Special Programs and the Program in Women's Studies.

7:30 p.m. - 11:00 p.m. - Two Chinese Movie Shows. Movie 1: Tian Mai Chuang Qi (The Touch): <<http://us.imdb.com>Title?0293660>> Movie 2: Yapiyan zhanzheng (Opium War): <<http://us.imdb.com>Title?0120538>> For more coming movie shows, please visit the MIT CSSA movie shows' official website at <http://web.mit.edu/cssa/www/year01_02/movies/index.html>. free. Room: 54-100. Sponsor: Chinese Student and Scholar Association.

10:30 p.m. - Film Screening: The Caveman's Valentine. Rated R for language, some violence and sexuality. \$3.00. Room: 26-100. Sponsor: LSC. Counseling and Support Services.

Sunday, November 3

9:00 a.m. - Open Enrollment Period. Open Enrollment period for all faculty and staff to change their 2003 benefits selections. free. Room: Web. Sponsor: Financial Systems Services. Benefits Office.

9:30 a.m. - 11:00 a.m. - Buddhist Meditation and Prayers. Meditation in Buddhist Tradition: sitting and walking meditation followed by chanting. free. Room: Mezzanine Lounge, Student Center. Sponsor: Buddhist Community at MIT.

2:00 p.m. - 4:00 p.m. - Cinderella's Ball. Relive the magic and wonder of Cinderella, the gracious Prince, the kindly Fairy Godmother and more as Morss Hall in Walker Memorial is transformed into a grande Cinderella's ballroom. Listen to a storyteller read the story of Cinderella; take in a recent Rogers and Hammerstein film adaptation of the children's tale; make your own crown and magic wand; learn ballroom dancing from the MIT Ballroom Dance Team; and feast on fine ballroom confections. And more wonder awaits at the front steps of Walker Memorial ~ a magic Pumpkin Coach! An afternoon of joy and enchantment for all. Optional Black Tie dress (petticoat and cummerbund style) for all ages most welcome.

Purchase by Nov. 1st . \$5/ages 3+; under 3, free. Room: Morss Hall, Walker Memorial. Sponsor: MITAC.

4:00 p.m. - SONOS. Bayla Keyes, violin, Marcus Thompson, viola; Michael Reynolds, cello; David Deveau, piano. Schubert's String Trio in Bb; Turina's Piano Trio "Círculo"; Brahms' Piano Quartet in A Major. free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

4:00 p.m. - Carnatic Vocal Concert. Featuring T.M. Krishna, vocal; Ganesh Prasad, violin; J. Vaidyanathan, mridangam. Presented by MITHAS (MIT Heritage of South Asia) in cooperation with Sangam. \$18, \$14-members, \$10-students. Room: Wong Auditorium . Sponsor: MITHAS.

7:00 p.m. - Blade II. Rated R for strong pervasive violence, language, some drug use and sexual content. \$3.00. Room: 26-100. Sponsor: LSC.

10:00 p.m. - Film Screening: Eve's Bayou. Rated R for sexuality and language. \$3.00. Room: 26-100. Sponsor: LSC. Office of the Arts Special Programs and the Program in Women's Studies.

Monday, November 4

12:00 a.m. - Deshpande Center Grant Pre-Proposals Due. Sponsor: Deshpande Center for Technological Innovation.

8:30 a.m. - 12:30 p.m. - Scholarly Communication in the Digital World. A symposium to celebrate the worldwide launch of DSpace, an open source institutional digital depository developed by the MIT Libraries and the Hewlett-Packard Company. free, but RSVP by 10/30/02 to libevents@mit.edu or 617-253-9323. Room: Bartos Theater, E15-070. Sponsor: MIT Libraries Communications Program.

9:00 a.m. - Open Enrollment Period. Open Enrollment period for all faculty and staff to change their 2003 benefits selections. free. Room: Web. Sponsor: Financial Systems Services. Benefits Office.

10:00 a.m. - Admissions Information Session. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

10:45 a.m. - Campus Tour. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

12:00 p.m. - 1:00 p.m. - Excel Quick Start. This course presents an overview of Excel's basic functions, as well as some of its more powerful features and capabilities. Room: N42 Demo. Sponsor: Information Systems.

2:00 p.m. - Admissions Information Session. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

2:45 p.m. - Campus Tour. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

3:00 p.m. - 7:00 p.m. - Rainbow Lounge Open. MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: Igbt@MIT.

3:45 p.m. - 5:00 p.m. - SPECIAL RLE SEMINAR. Are there New Physical Mechanisms Associated with the Anomalies in Metal Deuterides? free. Room: Grier Room B, 34-401B. Sponsor: Research Lab of Electronics.

4:00 p.m. - 5:30 p.m. - "Spectral curves of 2-tori in the 4-sphere." free. Room: 2-143. Sponsor: Differential Geometry Seminar. Department of Mathematics.

4:00 p.m. - 6:00 p.m. - The Perils of Science Journalism: Legal, Ethical and Artistic Conundrums. STS Colloquium. free. Room: E51-095. Sponsor: STS.

5:00 p.m. - 6:30 p.m. - Climatic Responsiveness in the Traditional Islamic Houses. free. Room: MIT 3-133. Sponsor: Building Technology Program.

5:00 p.m. - 7:00 p.m. - America at War? A Conversation with Helen Thomas. Long-time White House correspondent Helen Thomas discusses the state of journalism as America ponders war with Iraq. free. Room: Bartos Theater, Media Lab. Sponsor: Communications Forum, Comparative Media Studies.

5:30 p.m. - 7:00 p.m. - Reconsidering Environmental Standards. Part of the colloquium REGULATING PLACE: STANDARDS AND THE SHAPING OF URBAN AMERICA. free. Room: Room 10-485. Sponsor: Department of Urban Studies and Planning.

7:00 p.m. - \$50K Teambuilding - Nanotech/Materials. free. Sponsor: MITEntrepreneurshipCenter.

9:00 p.m. - 1:00 a.m. - Monday Night Football at The Ear. Watch the game on The Thirsty Ear's big screen TV every Monday night.Tonight: Miami vs. Green Bay. Hours:Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 1 a.m. The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Must be over 21. Proper ID required. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

Clubs

Axism
13 Lansdowne St., 617-262-2437
Sundays: See Avalon below.
Mondays: Static. Gay, casual dress.
\$5, 18+.
Thursdays: Chrome/Skybar. Progressive house, soul, disco; dress code. \$10, 19+; \$8, 21+.
Fridays: Avaland, with Avalon.
Saturdays: X-night (rock, alternative, techno, hip-hop) downstairs and Move (techno) upstairs.

Avalon
15 Lansdowne St., 617-262-2424
Sundays: Gay Night (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.
Thursdays: International Night. Euro-house. \$10, 19+.
Fridays: Avaland, with Axis. House. \$15, 19+.
Saturdays: Downtown. Modern house, club classics, and Top 40 hits. \$15, 21+.

Karma Club
9 Lansdowne St., 617-421-9595
Sundays: "Current dance favorites" by guest DJs. Cover varies.
Tuesdays: Phatt Tuesdays. With Bill's Bar, modern dance music. \$10.
Wednesdays: STP. Gay-friendly, house. \$15, 21+.
Thursdays: Groove Factor. House.
Fridays: Spin cycle. Prog. house. 19+.
Saturdays: Elements of Life. International House. \$15.

ManRay
21 Brookline St., Cambridge, 617-864-0400
Wednesdays: Curses. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.
Thursdays: Campus. Popular tunes, House. Gay, casual dress. \$10, 19+; \$8, 21+.
Fridays: Fantasy Factory (First and third Friday of the month. Features kinky fetishes and industrial music.) Hell Night (every second Friday.) 19+. Includes Goth music. Ooze (the last Friday of the month.) \$10, 21+. Reduced prices for those wearing fetish gear.
Saturdays: Liquid. Disco/house and New Wave. \$15, 19+; \$10, 21+.

Popular Music

Axis
13 Lansdowne St., Boston, MA. 617-262-2437
Oct. 25: Big D and the Kids Table
Oct. 26: Snapcase, Boy Sets Fire
Oct. 30: Call Comm 2002 Tour: Del the Funky Homosapien
Nov. 2: Nonpoint
Nov. 3: Relient K
Nov. 12: Kottonmouth Kings, Mix Mob
Nov. 14: Theivery Corporation
Nov. 15: Saliva
Nov. 19: The Ataris, Sugarcult
Avalon
15 Lansdowne St., Boston, MA. 617-262-2424
Nov. 3: Sigur Ros, Amina
Nov. 5: Jerry Cantrell
Nov. 13: Les Claypool Frog Brigade
Nov. 16: Cowboy Mouth
Nov. 20: Seven dust, 30 Seconds to Mars, Cinder
Nov. 21: Blondie
Nov. 22: Ani DiFranco
Nov. 23: Beanie Man
Nov. 27: Frank Black and the Catholics, The Bennies
Dec. 2: The Wallflowers, Ours
Dec. 6: Melissa Ferrick, Pamela Means

Berklee Performance Center
Berklee College of Music, 1140 Boylston St., Boston, MA.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info on these concerts, call the Performance Information Line at 617-266-2261.

Nov. 20: Branford Marsalis
Dec. 13: Charlie Haden

Bill's Bar
5.5 Lansdowne St., Boston, MA. 617-421-9678
Nov. 4: Panda Squad, Roxie
Nov. 6: The Tourist
Nov. 11: Purity's Failure
Nov. 14: God Boxer
Nov. 15: Led Zep II, All the Queen's Men, Dresden Dolls
Nov. 21: Kingsize

Club Passim
47 Palmer St., Cambridge, MA. 617-492-7679

Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5. See <<http://www.clubpassim.com>> for complete schedule

Nov. 1: Carrie Newcomer
Nov. 2: Valerie & Walter Crockett
Nov. 3: Mary McCaslin
Nov. 7: Maria Sangiolo

On The Town

A weekly guide to the arts in Boston
November 1 - 7
Compiled by Devdoot Majumdar

Send submissions to <ott@the-tech.mit.edu> or by interdepartmental mail to "On The Town," The Tech, W20-483.

Nov. 8: David Mallett
Nov. 9: Tish Hinojosa
Nov. 15: Deb Talan
Dec. 5: Stephen Kellogg
Dec. 7: Sam Shaber
Dec. 11: Rose Polenzani
Dec. 14: Jim's Big Ego

FleetCenter
One FleetCenter,
Boston, MA. 617-931-2787

Nov. 3: Cher, Cyndi Lauper
Nov. 16: Bob Dylan
Nov. 18-19: The Other Ones, Robert Hunter
Nov. 25: Peter Gabriel
Nov. 30: Shakira
Dec. 2: Guns N' Roses
Dec. 14: Tom Petty and the Heartbreakers
Dec. 15: Julie Andrews, Christopher Plummer
Jan. 12: The Rolling Stones



JOHN BLACKFORD

The mellow, Radiohead-like Porcupine Tree come to Paradise Rock Club this Sunday, Nov. 3. Tickets are \$12, 18+.

848-6900.

Venue has two floors. Upstairs (U), Downstairs (D) <<http://www.mideastclub.com>>

Nov. 3: The Red Elvises, Tyler Street
Nov. 4: Factory Night
Nov. 5: Rasputina, Reverend Glass-eye, Fluttr
Nov. 6: Pinetop Seven (U)
Nov. 7: The Donnas, Your Enemies Friends

Nov. 8: Lali Puna, Opiate
Nov. 9: Quintaine America
Nov. 10: Sorry Charlier
Nov. 11: Thalia Zedek (Free)

Nov. 12: Rasputina, Reverend Glass-eye, Fluttr
Nov. 13: The Red Elvises, Tyler Street
Nov. 14: Factory Night
Nov. 15: Cinematic Orchestra
Nov. 16: Leningrad
Nov. 17: My Life
Nov. 21: Flickerstick
Nov. 24: Planet X

Orpheum Theatre
1 Hamilton Pl., Boston, MA. 617-679-0810

Nov. 1: The Disco Biscuits
Nov. 9: Jim Norton
Nov. 11: Joe Cocker
Nov. 14: Jack Johnson (sold out)

Dec. 5: Guster
Dec. 6: Martin Sexton
Dec. 14: Jon Stewart

Paradise Rock Club
967 Commonwealth Ave., Boston, MA. 617-562-8804

Nov. 1: Yohimbe Brothers
Nov. 2: Ben Kweller
Nov. 3: Porcupine Tree

Nov. 4: The Soundtrack of Our Lives, Cato Salsa Experience

Nov. 5: Particle
Nov. 6: Virginia Coalition

Nov. 7: Jump Little Children, Carbon Leaf

Nov. 8: Lamb Chop

Nov. 9: Amon Tobin

Nov. 10: Fountains of Wayne, OK GO

Nov. 12: Ozomatli

Nov. 14: Luciano

Nov. 15: Rhett Miller

Nov. 16: The Blasters

Nov. 17: The Samples

Nov. 19: Josh Joplin, Peter Stuart

Nov. 21: John Brown's Body

Nov. 29: Deep Banana Blackout

Nov. 30: The Push Stars

The Roxy
279 Tremont St., Boston, MA. 617-931-2000

Nov. 17: Galactic, North Mississippi Allstars

Tsongas Arena
300 Arcand Dr., Lowell, MA. 978-

Nov. 15: Counting Crows, Uncle Kracker
Nov. 19: Tori Amos, Howie Day
Nov. 29: JoDee Messina
Dec. 11: KISS 108 Jingle Ball with Nelly, Kylie Minogue, O-Town, Destiny's Child

TT The Bear's
10 Brookline St., Cambridge, MA. 617-931-2000. <<http://www.ttthebears.com>>

Nov. 1: Helicopter Helicopter

Nov. 2: The Warlocks

Nov. 3: Pedro the Lion

Nov. 4: Imperial Teen

Nov. 5: Mountain Goat, John Vanderslice, The Baptist Generals

Nov. 6: Gogogo Airheart

Nov. 7: Tahiti 80, Paula Kelley

Nov. 8: The Kickovers, Longwave

Nov. 9: Add n to (x)

Nov. 10: Radio 4, VHS or Beta

Nov. 11: The Shining

Nov. 12: Clones Don't Have Bellybuttons

Nov. 13: Redshift 6, Famous

Nov. 15: The Pills

Nov. 16: Mistle Thrush

Nov. 23: Superdrag

Worcester's Centrum Centre
50 Foster St., Worcester, MA. 508-755-6800 <<http://www.centrumcentre.com>>

Dec. 22: Boston Pops Holiday Concert

Worcester Palladium
261 Main St., Worcester, MA. 617-797-2000 <<http://www.thepalladium.com>>

Nov. 1: New Found Glory

Nov. 2: Mudwayne

Nov. 3: Kinosian

Nov. 4: Box Car Racer

Nov. 9: Gwar, Clutch

Nov. 27: Saves the Day

Jazz

Regattabar

1 Bennett St., Cambridge, MA. 617-662-5000. <<http://www.regattabar.com>> Usually two shows nightly, call for details.

Nov. 1: Max Roach Quartet

Nov. 6: Greg Burk Trio

Nov. 7-9: Pat Martino/Gil Goldstein Duo

Nov. 12: Cercie Miller Quintet

Nov. 13: Mili Bermejo/George Schuller Octet

Nov. 14: Nando Michelini Brazilian Project

Nov. 15: David Maxwell's Maximum Blues
Nov. 19: Pierre Hurel Trio
Nov. 20: Natraj
Nov. 21: Sherman Irby trio
Nov. 22: Luciana Souza, Romero Lubambo
Nov. 23: Donna Byrme Quintet
Dec. 26-29: Chick Corea New Trio

Ryles Jazz Club
212 Hampshire St., Cambridge, MA. 617-876-9330
Venue has two floors. Upstairs (U), Downstairs (D) <<http://www.rylesjazz.com>>

Nov. 1: Rick DellaRatta Trio

Nov. 2: John Payne Battle of the Student Bands

Nov. 3: Los Changos

Nov. 6: Greg Hopkins Quintet

Nov. 7: Black Sea Salsa Band

Nov. 8: Jeff Stout/Debby Larkin

Nov. 12: John Payne Sax Choir

Nov. 13: Diana

Nov. 15: Ryles Jazz Orchestra

Nov. 21: Hillary Noble

Nov. 23: Ken Clark Organ Trio

Scullers Jazz Club

DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111. <<http://www.scullersjazz.co>>. Call for schedule.

Nov. 1: Nicholas Payton Quintet

Nov. 5: Norman Hedman's Tropic

Nov. 6: Karin Allyson

Nov. 7: Patti Austin

Nov. 8-9: Freddy Cole Quartet

Nov. 12: Tierney Sutton

Nov. 13-14: Tower of Power

Nov. 15: Richie Havens

Nov. 16-17: Sergio Mendez

Nov. 19: Terri Lyne Carrington

Nov. 20: Euge Groove

Nov. 21-22: Diane Schuur

Nov. 23: Eliane Elias

Nov. 26: Carol O'Shaughnessy

Nov. 29-30: Monty Alexander, Russell Malone, John Clayton

Previn rounds up his time with the BSO with pianist Jean-Yves Thibaudet. The program includes Copland's Suite from *Appalachian Spring*, Ravel's Piano Concerto in D,

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MIT HAITIAN ALLIANCE PRESENTS

Third Annual
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WHEN: Friday November 1, 2002 :: 7PM-1AM

WHERE: MIT Student Center, 84 Mass Ave

PRICE: \$5

MIT May Punish Frats, Frosh

Freshmen, from Page 1

"In our house, all pledges are welcome to stay whenever they would like. ... The only difference is their technical residence is on campus," Nazemi said.

Many freshmen say that because they spend so much time at the house, the fraternities are offering to move some of their personal belongings into the house.

"I go over for dinners a lot. We have this room — you can do whatever you want to it. They said you can move your stuff in if you want," said Nathan P. Douglass '06, a pledge at Delta Upsilon.

"Everybody randomly spends the night every once in a while, but there are two or three other guys that stay more frequently," said one freshman who has moved most of

his belongings out of his dormitory and into the house.

Those who have not already moved out of their dormitories plan on doing so next semester.

"A bunch of freshmen are going to move over second semester permanently," Helvenston said.

Action may be taken against frats

David N. Rogers, assistant dean and director of fraternities, sororities, and independent living groups, says that in instances where freshmen are not living in their assigned dormitories, action could be taken against both the fraternity and the individual, but only in extreme cases.

Helvenston says that the general attitude of the fraternities is that "MIT says you have to live on campus but as long as you have a dorm

[room] they can't really do anything about it."

"We expect people to sleep over on a weekend, to crash, and to eat at the house," said Rogers. "We need to be wary when the freshman lives more at the fraternity house than in his own dorm room."

Pledges content in dormitories

Freshmen will technically continue to live in the dormitories for the rest of the year, though many pledges plan to continue spending a lot of time at their fraternity houses.

Some, like Douglass, plan to continue living in dormitories next term.

"I think people would rather just live in the comfort of the dorm for one more term. And plus, you're paying to stay in the dormitory," Douglass said.



Bushes are waiting to be planted near Kresge, one of many campus beautification efforts.

AARON D. MIHALIK—THE TECH

Local Businesses Gave Money for Frat Event

Skuffle, from Page 1

MIT officials were unavailable for comment.

Frat disappointed with decision

President Andres A. Tamez '04 said the house was disappointed to hear about the cancellation.

"Despite our best efforts to cooperate with Boston, we were unable to put on this event," he said.

Tamez said there were no plans to host another event this weekend. "It is very hard to do on the fly," he said. He mentioned that the house will try to stage a charity event sometime in the future. "We have a lot of support from the MIT community."

In October 1999, during an attempt to advertise the annual party in 10-250, an accidental explosion caused Building 10 to shutdown for the rest of the day as the Cambridge Bomb Squad and Fire Departments investigated the incident. Three of the brothers were fined and sentenced to eight hours of community service each.

Reacting to the event, Boston's ISD searched the house and closed it because of building code violations, forcing the cancellation of the event.

Nonetheless, the house donated \$14,267 of raised money to the Leukemia Society of America.

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The Fannie and John Hertz Foundation takes great pleasure in announcing its Fall 2002 Fellowship Awards to MIT graduate students.

Mr. Anastasios John Hart
Department of Mechanical Engineering

Ms. Jane Rempel
Department of Chemical Engineering

Ms. E. Courtenay Wilson
Health Science Technology Department

are three of 15 Hertz Foundation Fellows chosen from a field of 550 applicants to receive a five year, \$200,000 Graduate Fellowship Award in the Applied Physical Sciences. The Hertz Foundation would like to extend its congratulations to Massachusetts Institute of Technology for attracting these Fellows to their graduate programs.

See www.hertzfoundation.org for more details.

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Solution to Crossword

from page 7

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SafeRide Replaces Vans, Online Tracking Expected

By Jenny Zhang

STAFF REPORTER

SafeRide, MIT's nighttime transportation service, has replaced some of its vans with buses on busier routes and may soon implement the new Web Global Positioning Satellite I-Campus project.

The buses are able to fit 22 seated passengers and some additional standing passengers, as opposed to vans, which can only seat approximately 15.

"We have about 200,000 riders a year each for SafeRide and Tech Shuttle; that's a lot," said Lawrence R. Brutti, operations manager for parking and transportation. "Eventually, we would like to put buses on all SafeRide routes so there will be room for everyone, especially when demand goes up in the winter. ... Right now, we have four vans and three buses."

Over the past summer, MIT purchased buses to use during both the SafeRide and Tech Shuttle hours. SafeRide has put one of its older vans up for sale with the MIT property office.

GPS to locates vans

The I-Campus GPS project is currently being developed to allow riders to see online whether buses have passed a certain location and get a prediction of when a bus will reach a desired stop.

"I-Campus is a kind of research project. Hopefully, by the end of this semester we'll be done. If it's not completed by then, our team's still going to stop working on it. In that case, others would have to finish it in order to make this work," said Salil Soman G., one of the original members of the GPS project.

According to the I-Campus Web site, one advantage to showing bus locations online is that it may eventually become possible to view the information from wireless handheld devices. Wireless ethernet access is already available across much of the campus.

"I'm looking forward to putting I-Campus into action as soon as possible; they're working on it. I was hoping it would be in sooner," Brutti said.

I-Campus projects are sponsored by Microsoft.

Students support changes

Riders say SafeRide's service would be greatly improved by the I-Campus project and increased bus use.

"SafeRide has been late many times. You never know when it's going come, and the vans are not always large enough to fit everyone," said Alice A. Savage, '05.

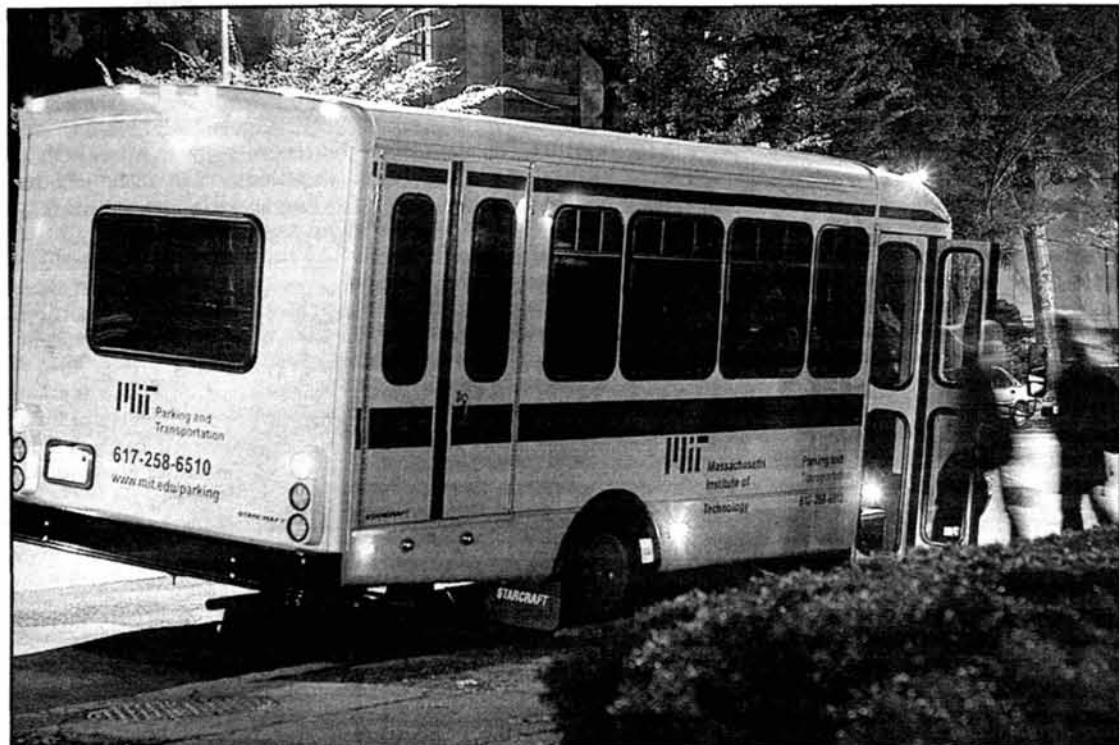
GSC van donation

The Graduate Student Council has raised \$15,000 toward buying a SafeRide van to run routes more often.

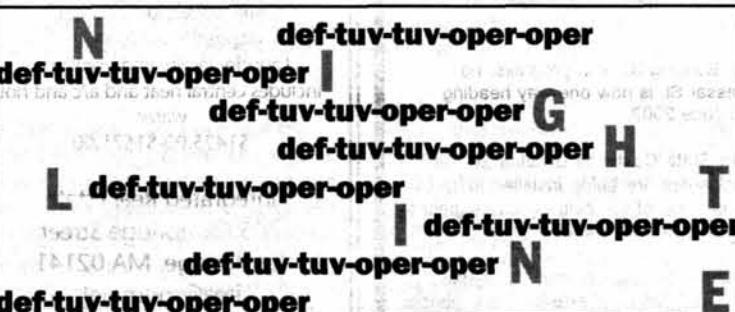
"I think \$15,000 more must be raised before a complete van can be bought," said H. Sanith Wijesinghe G., president of the GSC. "Another \$100,000 in addition is necessary for operating costs, basically maintaining the route and paying drivers."

"Currently, there's been efforts to put that as a request into the upcoming MIT SafeRide budget. It hasn't gone in this year's cycle so we're trying to advocate that going in for next year," Wijesinghe said.

"It would be wonderful if the GSC could donate a van to us," Brutti said.



Students board SafeRide on Sunday night. MIT is now using new Tech Shuttle buses on some SafeRide routes.



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9.01 Students Eager to Use E-Tablets in Classroom

E-tablet, from Page 1

taken away from copying and onto the lecture."

Due to budget constraints, the introduction of the e-tablet to 9.01 students, originally set for the beginning of this term, has been repeatedly postponed. In addition, not all of the students will receive tablets.

"Hopefully, we'll be able to get these tablets into the hands of students in two weeks," Ruthledge said.

"I hope I get one," said 9.01 student Farhan I. Merali '05. "It's going to take some getting used to, but it seems like it can become a valuable tool."

Tablet to enhance learning

By integrating the e-tablet into

the classroom, the paperless classroom project aims to eliminate the use of paper hand-outs, lecture notes, even textbooks.

"Part of the cost of textbooks [arises] from shipping, publishing, and binding," Ellis-Behnke said. "You can deliver all that information with the tablet without that cost."

The use of color in the otherwise black and white diagrams and visuals in student handouts is another added bonus for this class, which studies anatomy.

"Color is especially important to this department," Schneider said. "We can't afford it though. It costs us a dollar per page to print in color."

The e-tablets also feature the

ability to write directly onto Adobe Acrobat PDF files, allowing students to annotate handouts.

"We also plan on including additional software to increase the tablet's usefulness to students," said C. Jordan Gilliland G, the designer of these "tablet-friendly study tools" who has also been working with Ellis-Behnke and Schneider on the project.

In eliminating paper handouts and "passive stenographers," Ellis-Behnke believes the project will increase learning as well as student-teacher interaction.

"Less time will be spent on menial tasks and students can focus more on these digitized handouts instead of constantly copying and writing," Ellis-Behnke said.

Ellis-Behnke and Schneider also plan to extend the use of e-tablets to quizzes and tests.

"We've already tested the idea on our [teaching assistants]," said Ellis-Behnke. "Students will take the test on the tablet and e-mail it back to their professor."

Funding enables project launch

With the help of Gilliland, the Paperless Classroom project has garnered enough support and donations from both manufacturers and MIT.

"This project follows a sound and useful approach to academic computing that may be helpful to study," said Senior Strategist of Academic Computing Phillip D. Long.

Along with the grant from Academic Computing, the Paperless Classroom project also receives funding internally from the Brain and Cognitive Sciences department.

"Classes like this [9.01] rely heavily on color diagrams and real to life pictures for their study," said Mriganka Sur, BCS department head. "This is a really novel and interesting idea that I believe has the potential for long term success."

Gilliland and Ellis-Behnke have also made deals with various tablet

manufacturers such as ACER and Compaq for tablet donations and price reductions.

And "Adobe has also agreed to reduce the price for their tablet pc software from \$62 to \$28," Ruthledge said.

Tablet to compete with laptop

In introducing e-tablets to students and to the rest of the MIT community, the group hopes that the e-tablet will grow in popularity and pervasiveness like the laptop.

"They're not as powerful as the laptop, but they're almost there," said Ellis-Behnke. "These tablets certainly don't have 1.6 GHz, but you can do almost anything on these."

"When I first started out in March, I didn't think using these tablets would be a feasible idea," Gilliland said. "But with Microsoft's backing with their new operating system and further advancements in technology, more and more manufacturers are being encouraged to produce these devices."

The increased participation of manufacturers has also led to lower prices for tablets with prices ranging from \$600 to \$6000, said Ellis-Behnke.

Currently, there are three types of tablets available. One kind has no keyboard but allows infrared connection to a portable keyboard. The second type features a detachable keyboard, while the third type has a non-removable keyboard that can still be converted to a tablet.

Gilliland and Ellis-Behnke have decided to use tablets with detachable keyboards, with pens that have active digitizers instead of pressure sensitive sensors. The e-tablets will also feature the Microsoft operating system Tablet XP with built-in wireless and standard ethernet connections.

"Each tablet will also have a two-gigabyte network backup," Ellis-Behnke said. "You won't have to worry about the system crashing."

Future dependent on test outcome

During and after the introduction of the e-tablets to 9.01 this term,

both Ellis-Behnke and Gilliland will evaluate the actual usefulness and effectiveness of the tablet to students.

"We want to see that if we actually remove paper from the class, if it will actually maintain or increase student performance in the classroom," Ellis-Behnke said.

Ellis-Behnke hopes that once the tablet is introduced that students will eventually consider purchasing their own devices.

"We're thinking that MIT can set up a loaner program, where students who can't afford their own can still use one," Ellis-Behnke said.

Despite all the features and potential that Ellis-Behnke claims the Paperless Project possesses, further integration and funding of this project depends on the outcome of this first test.

"If this e-tablet turns out to be quite useful and they can identify where it's useful, then there's a potential for a large implementation of this project," Long said.

Project goes beyond the classroom

In incorporating course material on the Web for use in the e-tablet, Ellis-Behnke plans on giving access to this information to outside parties, such as alumni.

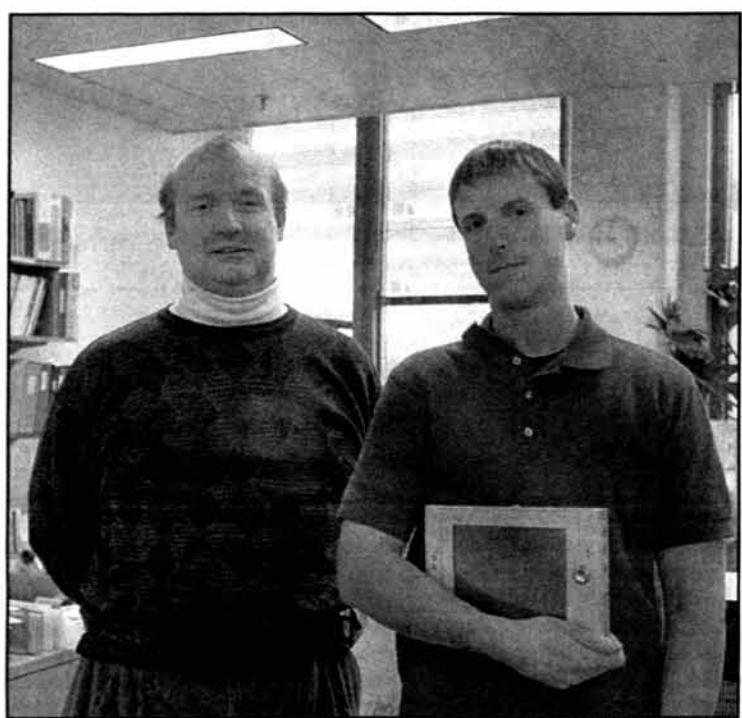
"We want to help alumni continue with their education and to maintain their bonds with the Institute," Ellis-Behnke said.

The "digitized information" can also be assessed by collaborative projects that span across other nations.

"This project has the potential to run along the lines of what President Vest said, of bringing the world to MIT," Ellis-Behnke said.

Alongside the Paperless Project, Ellis-Behnke also plans to extend the use of e-tablets in MIT libraries for browsing Web journals.

"When you look around MIT is always constructing new buildings, but none of them will have new libraries," Ellis-Behnke said. "E-tablets will give the existing libraries the physical space they're already lacking."



C. Jordan Gilliland G (right) holds an electronic tablet. He and Dr. Rutledge G. Ellis-Behnke (left) have been working with Professor of Brain and Cognitive Science Gerald E. Schneider to create a paperless 9.01 classroom.

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Candidates for Gov. Spar for Last Time

By Beckett W. Sterner

STAFF REPORTER

The Democratic and Republican candidates for governor met at Suffolk University on Tuesday night for their final debate before the election.

The debate, which featured Democratic candidate and current State Treasurer Shannon O'Brien and Republican candidate W. Mitt Romney, was moderated by Tim Russert, moderator of the TV program "Meet the Press." It did not include the three other candidates, Libertarian Carla Howell, Jill Stein of the Green Party, and Independent Barbara C. Johnson.

Romney and O'Brien answered questions posed by Russert in a heated argument which often devolved into accusations of dishonesty.

"You don't tell the truth about what you believe," O'Brien said.

Romney replied that she should raise the discussion "a notch" and called her behavior "unbecoming."

Nonetheless, the candidates presented distinct differences between their declared policies on issues including abortion, the likely budget shortfall, new taxes and the death penalty.

Candidates spar over budget, taxes

One of the most publicized issues facing Massachusetts in the coming year is the possible \$1.5-2 billion budget shortfall. During the debate, both candidates presented lists of savings they could find in the current state budget. Both, however, refused to take a pledge to not introduce new taxes during their term if they were elected.

But "I will not sign a tax increase passed by the legislature ... I will not in my budget next year have any tax increases," Romney said.

O'Brien in response promised that she "would not sign a tax bill until I was convinced I had wrung every bit of savings out of our budget." She also said that her "numbers have been backed up; Mitt Romney's have been pulled out of the air."

O'Brien and Romney each presented several departments which they said would face budget cuts if they were elected, none of which included education.

O'Brien's main suggestions for saving money are purchasing Medicaid drugs in bulk and conserving energy in government buildings.

Romney said he wants to consolidate 15 of the government health and services agencies into only four agencies, thus saving about \$245 million.

Each candidate's proposals totaled approximately \$500 million, well short of the \$1.5-2 billion necessary to break even.

"If you're just talking about cutting [the budget] the way the legis-

lature cuts, which is in a panic, then you don't have enough [money] ... Mitt Romney, being an outsider, is more likely to do it [correctly]," said Barbara Anderson, executive director of the Massachusetts Citizens for Limited Taxation.

The CLT does not endorse any one of the five candidates, but their only suggestion to members is to not vote for O'Brien.

Abortion endorsement questioned

The two candidates also discussed abortion and the death penalty.

Specifically, they argued over a proposal to allow women over the age of 16 to have an abortion without parental consent. Currently the cut-off age is 18.

Superficially, both Romney and O'Brien seemed to agree on a pro-choice platform.

"Access to these health services is very important, and I will fight for it at every step," O'Brien said. She later said that Romney had no record on abortion, because it was just "waffling." O'Brien also accused Romney of accepting an endorsement from Massachusetts Citizens for Life.

Romney responded that he had never accepted that endorsement and that he "will preserve and protect a woman's right to choose ... I will not change any provisions in Massachusetts' pro-choice laws."

The Executive Director for MCFL Marie Sturgis said that her group had never offered an endorsement to Romney. Romney is "not pro-life and does not meet their requirements," Sturgis said.

Death penalty debated

O'Brien and Romney also debated over whether it is better to spend money on preventing crimes or enforcing the death penalty.

O'Brien focused more on prevention, while Romney thought the expense of maintaining the punishment was worthwhile.

"I don't think the death penalty has anything to do with cost," Romney said. "It has everything to do with deterrence. You commit these crimes and you're going to pay the ultimate price."

O'Brien countered by asking Romney if "it's okay to spend millions of dollars to put someone to death, but it's not okay to prevent the crimes in the first place."

Currently, she is advocating for a new forensic technique known as "ballistic fingerprinting," which may be able to uniquely link a bullet to a specific gun. The method, however, has not been fully backed by scientific evidence, and Romney will not consider endorsing it until it has.



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Professor of Psychology Steven Pinker promotes the release of his new book *The Blank Slate* in 10-250 last night. His appearance is part of the authors@mit series sponsored by the MIT Press Bookstore and MIT Libraries.

ELIZABETH ZELLNER—THE TECH

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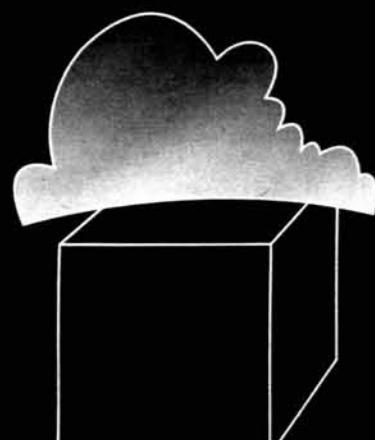
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Ramp Funded by ADA Account

Ramp, from Page 1

tion is worthwhile," said Punita Bhansali '04.

ADA account pays for ramp

The funding for the \$700,000 ramp will come from the MIT ADA account.

"The ADA account was set up in 1992 to address problems of accessibility, in response to ADA laws passed in 1990," Hawes said.

At this time, Hawes said, the Institute set up a "tax" on all renovation projects, usually about 20 percent. The collected money was used to pay for making buildings more accessible, such as through

new entrances, ramps, and elevators.

"We've spent close to \$10 million over the last seven to eight years for ADA improvements," Hawes said.

Ronald J. Catella, senior project manager for MIT design and construction, emphasized the fact that the money for all ADA projects does not come from the Institute.

"All of the money in the ADA fund is supported by a percentage of the construction projects, and the Mass. Ave. ramp is being funded entirely with ADA money," he said.

Because the main objectives of

the ADA account have been achieved, the funding has recently decreased. There remains, however, about \$400,000 in the account for further projects.

Plants to be replaced

In order to construct the ramp, trees and shrubs were removed from the building's entrance.

"We will ... re-plant many of the trees and shrubs that were removed for the construction. It should be an improvement when it's all done," Hawes said.

The ADA was passed in 1990, and requires all public facilities to be made accessible to people with disabilities.



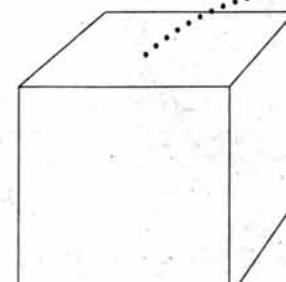
The MIT Concert Band gives its annual Halloween concert yesterday night in the Student Center.

DANIEL BERSAK--THE TECH

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MIT Card To Expand, LaVerde's Business Increases

By Kathy Lin
and Michelle Nyelin
STAFF REPORTERS

The MIT Card Office is considering expanding the number of vendors that accept the MIT card (TechCASH) as early as next semester. Among the possible new vendors are local restaurants and the barber shop in the Student Center.

The Undergraduate Association "is finding out which restaurants students want to see on the card," and will then provide MIT with a list of restaurants that students have expressed an interest in, said Reuben L. Cummings '04, the chair of the UA subcommittee on campus dining.

Cummings has been receiving comments from the student body via e-mail and hopes to get more feedback at next week's UA kickoff.

Plans for card uncertain

Plans for adding new vendors to TechCASH are still vague, as the Campus Dining Office has been "working on the on-campus system and investing most of [their] time and energy into Simmons, Next, Alpine, and Arrow St.," said Richard D. Berlin III, director of campus dining.

Whether new vendors are added onto the card "depends on whether it makes sense for the campus food service program as a whole," Berlin said. "We're working on getting people happy with what we've worked hard to make already. Somewhere down the road, we can look at expanding the service," he said.

Domino's Pizza, which is currently the only off-campus food vendor that accepts the card, has "a lot of people using the card" and "rarely [has] problems with it," said Mohammed Sibai, Domino's director of operations. He believes that the addition of other vendors that accept the card "will hurt business," as "more vendors means less customers per vendor."

In addition to putting new restaurants on the card, the card office "want[s] to put readers on all

vending machines on campus eventually," said John M. McDonald, assistant director of enterprise services. But "getting there has been somewhat difficult."

Card helps LaVerde's business

The student ID card is being accepted at LaVerde's Market this year for the first time. LaVerde's business this year is "better than last year by between 10 and 15 percent," said store owner Frank LaVerde, and he believes that the change "is definitely related to the card."

As MIT's only on-campus grocery store, LaVerde's has always benefited from its central location. Now, the new MIT card policy has increased student willingness to shop there even more. "I'm hearing comments from students who do use the card that they are very happy that MIT is allowing students to use the card," said Store Manager Mark Semon.

Tanya Cruz Garza '04 said that in previous years she used to shop at Pritchett instead, but now she shops at LaVerde's every other day. She feels motivated to spend more at LaVerde's, she added, since money on the card is less like real money, because it can come from scholarships and loans.

Arlis A. Reynolds '06 said that if LaVerde's did not accept the card, she would shop there less frequently because LaVerde's would be "expensive and inconvenient."

"We're elated ... to finally be able to accept the card" after years of unsuccessful negotiations, LaVerde said. Not only is business better, shopping is also more convenient for students and security is improved by the reduced exchange of cash, he said.

Even the MIT card cannot induce some to shop at LaVerde's, however. Omair Malik '06 said that he never eats at LaVerde's because of the low-quality food and "really, really expensive prices."

Few technical difficulties reported

The new card reader system has

been operating smoothly for the most part, LaVerde said. Semon reported only minor technical difficulties, such as the system crashing over a weekend earlier in the year.

McDonald said that the card systems run on phone lines, and reliability of the phone lines has been the biggest issue.

Occasional problems similar to those that arise with old or scratched up credit cards have also occurred because of worn-out student cards, said LaVerde's Store Manager Jay Wayshak, who also added that such problems are rare and affect less than one half of one percent of customers.

Arrow St., Alpine also doing well

Arrow St. Crêpes and Alpine Bagels are also doing well. According to Arrow St. co-owner Noel Ancarini, business at Arrow St. Crêpes has been growing ever since it opened.

Alpine Bagels manager Mark Auterio said that business has been "awesome," and that although the opening of Arrow St. Crêpes has taken the rush off at lunch, it has not really affected Alpine business.

"Alpine is blowing Networks and Courses out of the water. They're doing twice the business," McDonald said.

Auterio noted that Alpine is finding that faster service is important at MIT since people are in a hurry, and that people want more variety. He said that Alpine will be conducting focus groups to find out what customers want and will be adding items to the menu.

Choices based on moods

Many students seem to lack strong preferences for any particular food venue. Instead, many prefer to rotate between the various vendors in the Student Center.

Enrique Zolezzi '04 said that

when he gets sick of one vendor, he goes to another. Once he gets sick of that, he moves on to another vendor. Similarly, Reynolds said that she alternates between LaVerde's and Alpine for dinner.

Certain factors, however, do influence students' decisions. For example, Malik said that he prefers Alpine Bagels to LaVerde's because it provides fresh food and is less expensive. Reynolds commented that the lines are usually shorter at Alpine than at LaVerde's.

MIT students can use the card at many venues, including campus dining, residential dining, Dominos, LaVerde's Market, MIT Press Bookstore, and Quantum Books. In addition to serving as an identification and access card for various MIT facilities, the card entitles cardholders to various MIT-specific discounts. Uses of the card can be found at <<http://web.mit.edu/mitcard/>>.



AMY WONG—THE TECH

Kevin T. Chen '05 uses his MIT student ID to pay for his groceries at LaVerde's Market, one of the many places where the card can now be used.

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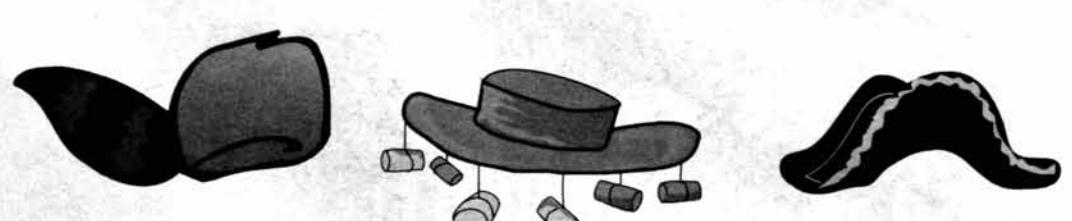
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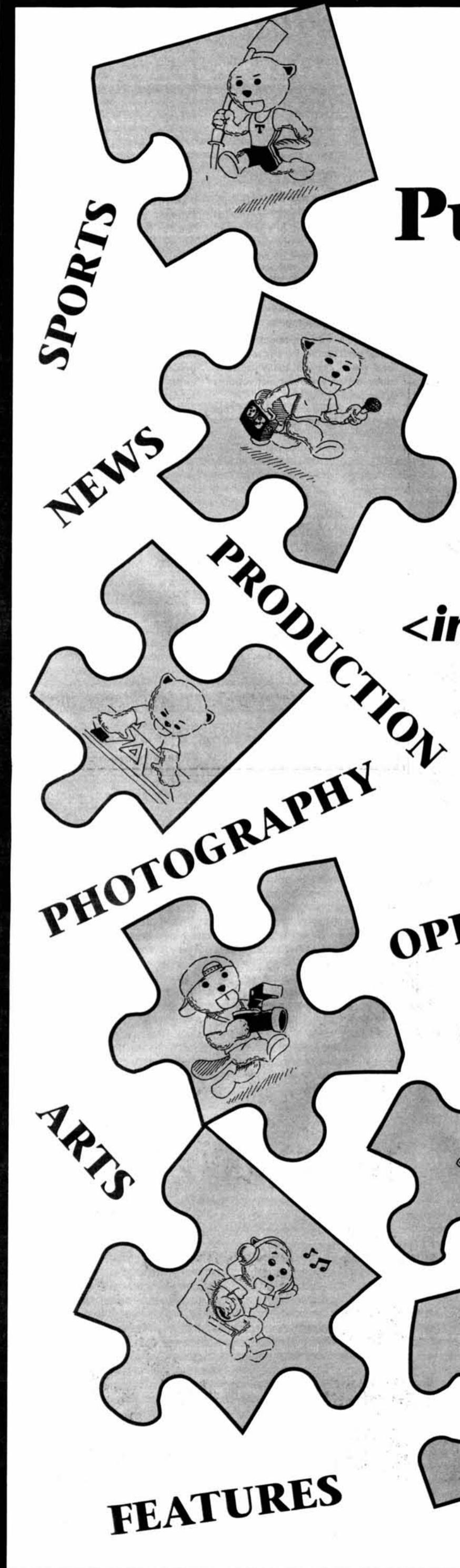
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Teams Battle Nature, Game 6 Ends in Draw

Ultimate, from Page 20

these turnovers to scores catching for two goals.

MIT faced Cornell for the first time this year in their fourth game of the tournament. sMITE dominated, displaying a seamless offensive effort and tremendous team defense. Kathleen L. Dobson '03 played as if she saw no defense from the other team and contributed five MIT's seven points. Angela Tong '05 also helped, throwing one goal and catching two. sMITE won the game 7-6.

In the fifth game, MIT met Smith College. In this game, Keenan fought hard for two goals and Genevieve G. Ricart '06 made a spectacular block despite her injured knee. Unfortunately, this wasn't

enough and Smith took the win, 6-4.

The final match, against Amherst Regional High School, was not only a fight with the opposing Frisbee players, but also against the freezing-cold wind and the onset of darkness. Both teams played zone defense for the entire game. Meryl R. del Rosario '05 was one of the main forces for sMITE, moving the disc up the field by popping and finding the holes in the defensive cup. Mendel followed through on del Rosario's efforts and threw two goals. In the end, both teams lost to nature and had to quit at 4-4.

This coming weekend, sMITE will head to Seaford, Mass. to play in the annual Huck-a-Hunk of Burning Pumpkin Tournament hosted by Brown University.

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Atlanta Poised for Playoff Run

Fanatic, from Page 20

defense.

Atlanta looking good

The Week 8 matchup between Atlanta and New Orleans wasn't supposed to have major playoff implications, but it did. New Orleans (6-2), one of the top teams so far, lost to the streaking Falcons (4-3) 37-35. The game was a shoot-out between two "new-school" quarterbacks, cousins Aaron Brooks and Michael Vick.

In the end, Vick drove Atlanta 60 yards in 2:20 to set up the game-winning 47-yard field goal by Jay Feely. Vick showed great poise, especially considering he pulled himself out of the game on the next-to-last play of the drive out because he was feeling nauseated.

With this win over New Orleans, Atlanta appears poised to make a playoff run. Their defense has been solid; they are ranked in the top ten in six major categories. The offense lives and dies with their über-talent, Vick. As long as

Vick stays healthy and continues to develop, Atlanta has a good chance of sneaking into the playoffs.

Fantasy pick of the week: QB Tommy Maddox of the Pittsburgh Steelers. Since replacing Kordell Stewart, Maddox has thrown for nine touchdowns and a passer rating of 94. Pittsburgh's resurgent offense has a lot to do with Maddox's play.

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SPORTS

Ultimate Goes 3-2-1 At Amherst Tourney

By Angela Tong

TEAM MEMBER

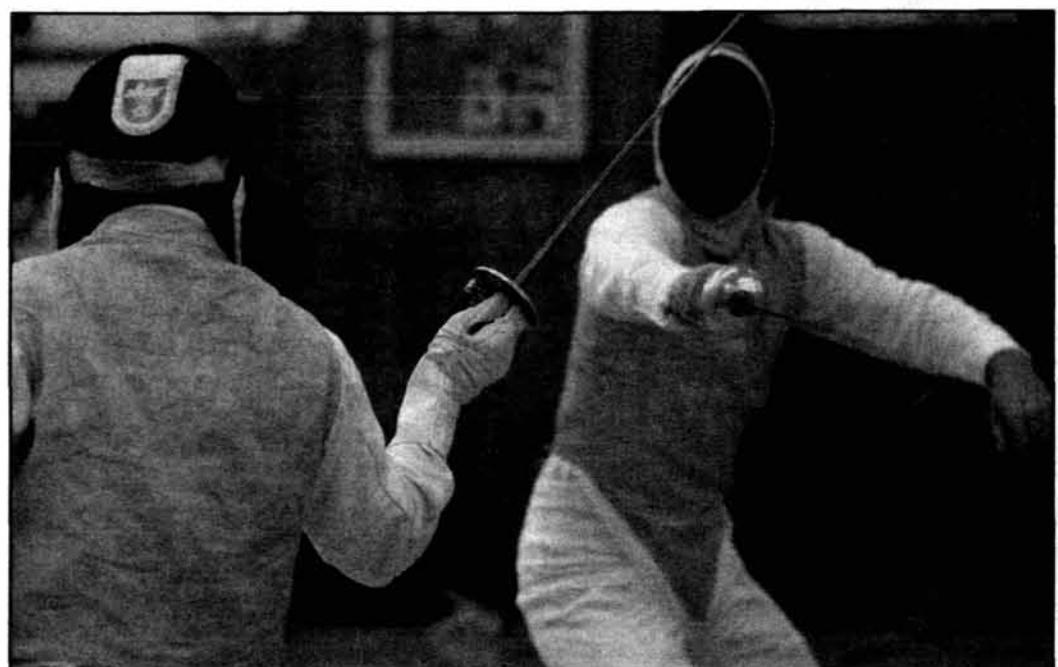
The MIT Women's Ultimate Team (sMITE) went 3-2-1 at Wilson Memorial Tournament last Saturday. The tournament, held at UMass-Amherst, was a round robin tournament with seven other teams from the New England region.

After a first-round bye, MIT faced Tufts in gusting winds. The conditions did not intimidate Christine B. Dobson '03 as she confidently threw two goals. Yelena Gorlina '06 also stepped up and caught two goals. None of the scoring could have been possible without the hard defense played by Darlene E. Ferranti '06. sMITE took the first game 6-3.

Ultimate, Page 19

In the second game, sMITE faced Amherst College. They proved to be no match for sMITE's Daphna Buchsbaum G, who contributed four points by catching two goals and throwing two. Elizabeth S. Kim G also fought through Amherst's defense to catch a goal. sMITE took the game 9-3.

The third game was a rematch against UMass-Amherst, who had nearly shut them out in the teams' last meeting. With only a week's practice to prepare, sMITE nearly turned the tables on UMass, but ultimately lost the dogfight, 9-7. The defense was anchored by Lily Huang '06, Lucy R. Mendel '06, and Dobson, who sprinted hard to smack the disc down several times. Christina R. Keenan '03 converted



MELANIE MICHALAK—THE TECH

The MIT fencing team held its first competition of the season, an alumni match, last Saturday. The competition consisted of several informal matches, the one pictured above in the "foil" category. Tomorrow the team will travel to Smith College for a major individual competition.

Freshmen, Grads Waltz to Awards

By Miriam Sorell

TEAM MEMBER

The MIT Ballroom Dance Team kicked off their season on Oct. 19 at the Cornell Dancesport Spectacular. The team traveled to Ithaca, NY for their first of four straight weekends of competition.

MIT did fairly well over all, with the most impressive performances coming from David A. Ovadia '06, Ekaterina V. Lesnaya G and Luca Daniel. Ovadia placed in every one of the "newcomer" divisions, after less than two months of lessons. Meanwhile, Lesnaya and Daniel placed first in one of the largest categories, the Bronze International Rumba.

In Smooth, newcomers Ovadia and Catia S. Verbeke '06 came in fifth in Tango and second in Foxtrot. Eric D. Nielsen G and Michelle Goldhaber placed third in gold-level Waltz, Tango, Foxtrot, and Viennese Waltz.

Ovadia came in fourth in both of the newcomer Standard Styles, dancing with Anne Jeschke for Waltz and Yana Averbukh '05 for Quickstep. In silver-level standard, Chen Ling and Tilke M. Judd '03 came in sixth place for Waltz and Viennese Waltz. At the gold-level, Nielsen and Goldhaber placed fourth for all five dances: Waltz, Tango, Foxtrot, Quickstep, and Viennese Waltz. Also doing all five, Bill Litepllo SM '00 and Ika Setyawati placed third.

Switching partners was popular

Do a Little Dance

If you're want to move like the pros on the Ballroom Dance Team, here are a few key points...

How a Competition is Run

Most competitions are run in several rounds. For each round, the judges are asked to call a certain number of couples back. In the final, each judge ranks all the finalist couples from first to sixth, and then the scrutineer tabulates the marks to determine the order of the finalists based on median ranking.

Important Terms

Floorcraft refers to avoiding bumping into others and the ability to continue when boxed in.

Timing — the music is boss; dance in time.

Poise is the stretch of the woman's body upwards, outwards, and leftwards into the man's right arm to achieve bal-

ance and connection with his frame.

Presentation — does the couple sell their dancing to the audience, or do they show strain or introversion?

Shape is turn and sway to create a look or a position. For instance, in Paso Doble, does the man create the appearance of maneuvering a cape? Does the lady simulate the billowing flow of the cape through space?

Fine-Tuning

Particularly for the rounds before the final, the biggest problem is to get the judges to notice you. It helps to wear clothes that will make them look at you. Red is the best color for ladies' dresses, until you're in a category where costumes are allowed. (Rhinestones and feathers are even more visible than red fabric.)

Men may find that shirts come untucked during the course of a swing. (The simplest solution is to pin the shirt to your underwear.)

The Football Fanatic

By O.B. Usmen

COLUMNIST

The season is half over and yet the playoff race is still pretty crowded. There is only one team with more than five losses (the woeful 0-7 Bengals) and there are no teams with more than six

wins. That means all the other teams are at most three games out of first place. A good run in the next month or so could mean a playoff berth for anybody.

Two of the toughest defenses in the league met this week, with Tampa Bay (6-2) prevailing 12-9 over the Panthers (3-5). Though Carolina has lost five straight games, their defense has the most sacks in the league (31) and is second in points-allowed per game. Tampa Bay's defense leads the league in yards allowed and has given up only 10.6 points

per game. With such solid defenses on the field, it's no wonder it was a game of only field goals.

The Steelers (4-3) have turned their season around, soundly defeating Baltimore (3-4) 31-18. Tommy Maddox has provided the stability Pittsburgh needed on offense, and everything else has fallen into place. Stepping in for starter Chris Redman, (sidelined with a partially separated shoulder,) Jeff Blake played well for Baltimore, putting up 298 yards passing.

Kansas City (4-4) upset the slumping Raiders (4-3) 20-10. The Chiefs have the worst-rated defense in the league, but managed to keep Oakland's top-rated offense to only one touchdown. Oakland has lost three in a row now, and they're starting to panic. Kansas City, on the other hand, continues to cruise behind its high-powered offense. If the Chiefs can pull together on defense, they'll make some noise come playoff time.

Peppers rocks, Panthers can't keep up

With another strong showing this week against the Buccaneers, Julius Peppers has pulled away as the leading candidate for Defensive Rookie of the Year. With six sacks in the past three games, Peppers has jumped into the league lead with nine on the season. While some questioned his desire before he was taken second in the draft by the Carolina Panthers, Peppers has proven his critics wrong with a strong, first-half of the season.

Peppers has been a force on defense, but his Panthers can't seem to win lately. After starting the season a surprising 3-0, Carolina has nose-dived to a 3-5 record. Of course, the big problems are on offense, where they sorely need both a running back and quarterback who can lead the team. Until they retool the offense, all Peppers can do is try to keep up his dominant play and hope Carolina can pull off some wins behind the strength of their

Fanatic, Page 19

UPCOMING HOME EVENTS

Friday, Nov. 1

Men's Ice Hockey vs. Springfield, 7 p.m.
Football vs. Salve Regina University, 12 p.m.

Saturday, Nov. 2

Women's Volleyball vs. Babson, 1 p.m.
Women's Volleyball — Alumnae Tournament, 3 p.m.

Sunday, Nov. 3

Women's Soccer vs. Coast Guard, 1 p.m.



Lauren E. Tsai '04 dives forward for a shot on goal in Tuesday's 8-0 rout over WPI. Tsai scored one goal, helping give the women's field hockey team their biggest margin of victory this year. The team has compiled a 5-11 record heading into tomorrow's NEWMAC Championships.